

Pearson's Federal Taxation 2017: Individuals, 30e (Rupert)

Chapter I2: Determination of Tax

LO1: Formula for Individual Income Tax

1) The term "gross income" means the total of all income from any source, but after reduction for exclusions.

Answer: TRUE

Explanation: The tax law includes all sources of income in gross income unless specifically excluded.

Page Ref.: I:12-3

Objective: 1

2) Although exclusions are usually not reported on an individual's income tax return, interest income on state and local government bonds must be reported on the tax return.

Answer: TRUE

Explanation: See Additional Comment, p. I:2-3.

Page Ref.: I:2-3

Objective: 1

3) Generally, deductions for (not from) adjusted gross income are personal expenses specifically allowed by tax law.

Answer: FALSE

Explanation: Personal expenses, if deductible, are generally from AGI deductions.

Page Ref.: I:2-4

Objective: 1

4) Generally, itemized deductions are personal expenses specifically allowed by the tax law.

Answer: TRUE

Explanation: Personal expenses are not allowed as deductions unless specifically provided in the tax law.

Page Ref.: I:2-4

Objective: 1

5) Taxpayers have the choice of claiming either the personal and dependency exemption or the standard deduction.

Answer: FALSE

Explanation: Taxpayers claim the greater of itemized deductions or the standard deduction. In addition, taxpayers will reduce taxable income by personal and dependency exemptions.

Page Ref.: I:2-5

Objective: 1

6) Taxpayers have the choice of claiming either the personal and dependency exemption or itemized deductions.

Answer: FALSE

Explanation: Taxpayers claim the greater of itemized deductions or the standard deduction. In addition, taxpayers will reduce taxable income by personal and dependency exemptions.

Page Ref.: I:2-5

Objective: 1

7) Refundable tax credits are allowed to reduce or totally eliminate a taxpayer's tax liability but any

credits in excess of the tax liability are lost.

Answer: FALSE

Explanation: Refundable tax credits may reduce the tax liability to zero and, if some credit still remains, are refundable or paid by the government to the taxpayer.

Page Ref.: I:2-6

Objective: 1

8) Nonrefundable tax credits are allowed to reduce or totally eliminate a taxpayer's tax liability but any credits in excess of the tax liability are lost.

Answer: TRUE

Explanation: Nonrefundable credits can only reduce the tax liability to zero. The excess is lost.

Page Ref.: I:2-6

Objective: 1

9) Taxable income for an individual is defined as

A) AGI reduced by itemized deductions.

B) AGI reduced by personal and dependency exemptions.

C) total income reduced by the standard deduction.

D) AGI reduced by deductions from AGI and personal and dependency exemptions.

Answer: D

Explanation: Taxable income is AGI reduced by either the standard deduction or itemized deductions and reduced by personal and dependency exemptions.

Page Ref.: I:2-2; Table I:2-1

Objective: 1

10) All of the following items are generally excluded from income except

A) child support payments.

B) interest on corporate bonds.

C) interest on state and local government bonds.

D) life insurance proceeds paid by reason of death.

Answer: B

Explanation: Interest on corporate bonds is taxable.

Page Ref.: I:2-3; Table I:2-2

Objective: 1

11) All of the following items are included in gross income except

A) alimony received.

B) rent income.

C) interest earned on a bank account.

D) child support payments received.

Answer: D

Explanation: Child support is not taxable.

Page Ref.: I:2-3 and I:2-4, Tables I:2-2 and I:2-3

Objective: 1

12) All of the following items are deductions for adjusted gross income except

- A) alimony paid.
- B) trade or business expenses.
- C) rent and royalty expenses.
- D) state and local income taxes.

Answer: D

Explanation: State and local income taxes are itemized deductions.

Page Ref.: I:2-5; Table I:2-4

Objective: 1

13) All of the following items are deductions for adjusted gross income except

- A) moving expenses.
- B) unreimbursed employee business expenses.
- C) qualifying contributions to individual retirement accounts.
- D) one-half of self-employment taxes paid.

Answer: B

Explanation: Unreimbursed employee business expenses are miscellaneous itemized deductions.

Page Ref.: I:2-5; Table I:2-4

Objective: 1

14) Which of the following credits is considered a refundable credit?

- A) child and dependent care credit
- B) earned income credit
- C) adoption expense credit
- D) lifetime learning credit

Answer: B

Explanation: The earned income credit is a refundable credit.

Page Ref.: I:2-6; Table I:2-5

Objective: 1

15) A single taxpayer provided the following information for 2016:

Salary	\$80,000
Interest on local government bonds (qualifies as a tax exclusion)	4,000
Allowable itemized deductions	13,000

What is taxable income?

- A) \$58,950
- B) \$62,950
- C) \$66,950
- D) \$67,000

Answer: B

Explanation: $\$80,000 - \$13,000 \text{ itemized deductions} - \$4,050 \text{ personal exemption} = \$62,950$

Page Ref.: I:2-6; Example I:2-1

Objective: 1

16) Bill and Tessa have two children whom they support and who live in their home. Timmy is 17 and has earned income of \$5,000 for the year. Their other child, Tommy, is 15. Tessa's mother also lives with them and may be claimed as their dependent. She is 89 years old. Their adjusted gross income is \$130,000.

Required: Compute Bill and Tessa's taxable income for 2016 if they file a joint return and they do not itemize deductions.

Answer:

Adjusted gross income	\$130,000
Less: Standard deduction	(12,600)
Allowable exemption ($\$4,050 \times 5$)	(20,250)
Taxable income	<u>\$ 97,150</u>

Page Ref.: I:2-3 through I:2-7; Example I:2-1

Objective: 1

17) Hannah is single with no dependents and has a salary of \$102,000 for 2016, along with tax exempt interest income of \$3,000 from a municipality. Her itemized deductions total \$6,600.

Required: Compute her taxable income.

Answer:

Salary	\$102,000
(Interest income is excluded)	
Less:	
Itemized deductions	(6,600)
Personal exemption	(4,050)
Taxable income	<u>\$ 91,350</u>

Page Ref.: I:2-3 through I:2-7; Example I:2-1

Objective: 1

18) Kadeisha is single with no dependents and has a salary of \$102,000 for 2016, along with tax exempt interest income of \$3,000 from a municipality. Her itemized deductions total \$6,100.

Required: Compute her taxable income.

Answer:

Salary	\$102,000
(Interest income is excluded)	
Less:	
Standard deduction	(6,300)
Personal exemption	(4,050)
Taxable income	<u>\$ 91,650</u>

Page Ref.: I:2-3 through I:2-7; Example I:2-1

Objective: 1

19) The following information is available for Bob and Brenda Horton, a married couple filing a joint return, for 2016. Both Bob and Brenda are age 32 and have no dependents.

Salaries	\$190,000
Interest income	12,000
Deductible IRA contributions	11,000
Itemized deductions	22,600
Withholding	33,000

- What is the amount of their gross income?
- What is the amount of their adjusted gross income?
- What is the amount of their taxable income?
- What is the amount of their tax liability (gross tax)?
- What is the amount of their tax due or (refund due)?

Answer:

	<u>Hortons</u>
Salary	\$190,000
Interest	<u>12,000</u>
Gross Income	\$202,000 a.
Minus: IRA Contributions	<u>11,000</u>
Adjusted gross income	\$191,000 b.
Minus: Itemized deductions	(22,600)
Exemptions	(8,100)
Taxable Income	<u>\$160,300 c.</u>
Tax liability (using Rate Schedule)	\$31,870* d.
Minus: Withholding	<u>- 33,000</u>
Tax due (refund)	(<u>\$ 1,130</u>) e.

*\$29,517.50 + [.28 (160,300 - 151,900)]

Page Ref.: I:2-3 through I:2-7; Example I:2-1

Objective: 1

LO2: Deductions from Adjusted Gross Income

1) The standard deduction is the maximum amount of itemized deductions which may be claimed by a taxpayer, and is based on an individual's filing status, age, and vision.

Answer: FALSE

Explanation: The standard deduction, set by Congress, is not directly related to itemized deductions. It is the alternative to itemized deductions.

Page Ref.: I:2-10

Objective: 2

2) Nonresident aliens are allowed a full standard deduction.

Answer: FALSE

Explanation: The standard deduction is not available to nonresident aliens.

Page Ref.: I:2-12

Objective: 2

3) The standard deduction may not be claimed by one married taxpayer filing a separate return if the other spouse itemizes deductions.

Answer: TRUE

Explanation: If a married couple files separately and one spouse itemized deductions, the other spouse must also itemize.

Page Ref.: I:2-12

Objective: 2

4) An individual who is claimed as a dependent by another person is not entitled to a personal exemption on his or her own return.

Answer: TRUE

Explanation: Only one personal exemption is allowed for each person.

Page Ref.: I:2-12

Objective: 2

5) A qualifying child of the taxpayer must meet the gross income test.

Answer: FALSE

Explanation: The gross income test only applies to potential dependents who are not a qualifying child of the taxpayer.

Page Ref.: I:2-13 and I:2-14

Objective: 2

6) For purposes of the dependency exemption, a qualifying child must be under age 19, a full-time student under age 24, or a permanently and totally disabled child.

Answer: TRUE

Explanation: Two primary considerations for qualifying child status are age and full-time student status. In addition, an otherwise eligible individual may qualify.

Page Ref.: I:2-13 and I:2-14

Objective: 2

7) For purposes of the dependency exemption, a qualifying child may not provide more than one-half of his or her own support during the year.

Answer: TRUE

Explanation: An otherwise qualifying child will no longer qualify if he provides more than half of his own support.

Page Ref.: I:2-14

Objective: 2

8) Parents must provide more than half the support of their child under the age of 19 in order to claim her as a dependent *qualifying child*.

Answer: FALSE

Explanation: The key support criteria for *qualifying child* status is that the child cannot provide more than half of her own support.

Page Ref.: I:2-14

Objective: 2

9) An individual may not qualify for the dependency exemption as a qualifying child but may still qualify as a dependent.

Answer: TRUE

Explanation: A son or daughter, or certain other family members, may exceed the age 19 or age 24 and full-time student status but may still be a dependent based on the qualifying relative criteria.

Page Ref.: I:2-14

Objective: 2

10) One requirement for claiming a dependent as a qualifying relative is that the taxpayer provides more than 50 percent of the dependent's support (assuming it is not a multiple support agreement situation).

Answer: TRUE

Explanation: If an individual does not qualify as a child, a key test is whether the taxpayer provides more than half of the individual's support.

Page Ref.: I:2-15

Objective: 2

11) When two or more people qualify to claim the same person as a dependent, a taxpayer who is entitled to the exemption through the qualified child rules has priority over a taxpayer who meets the requirements for other relatives.

Answer: TRUE

Explanation: Tie-breaker rules favor the taxpayer who can claim the dependent under the qualifying child rules.

Page Ref.: I:2-16

Objective: 2

12) The person claiming a dependency exemption under a multiple support declaration must provide more than 25% of the dependent's support.

Answer: FALSE

Explanation: The minimum support percentage for a person claiming the dependency exemption under the multiple support agreement is 10%.

Page Ref.: I:2-17

Objective: 2

13) Generally, in the case of a divorced couple, the parent who has physical custody of a child for the greater part of the year is entitled to the dependency exemption.

Answer: TRUE

Explanation: The custodial parent will take the dependency exemption for the child unless a parental release is signed.

Page Ref.: I:2-17

Objective: 2

14) A child credit is a partially refundable credit.

Answer: TRUE

Explanation: Generally, the refundable credit is limited to 15% of the taxpayer's earned income in excess of \$3,000. If the taxpayer has three or more children, a different limitation applies.

Page Ref.: I:2-19 and I:2-20

Objective: 2

15) The amount of Social Security tax paid by the taxpayer will be a consideration in determining the refundable component of the child care credit for larger families.

Answer: TRUE

Explanation: In the case of a taxpayer with three or more qualifying children, the refund is limited to the greater of 15% of the taxpayer's earned income in excess of \$3,000 or the excess of the taxpayer's Social Security tax paid over the taxpayer's earned income credit for the year.

Page Ref.: I:2-19 and I:2-20

Objective: 2

16) Which of the following types of itemized deductions are included in the category of miscellaneous expenses that are deductible only if the aggregate amount of such expenses exceeds 2% of the taxpayer's adjusted gross income?

A) unreimbursed employee business expenses

B) charitable contributions

C) medical expenses

D) home mortgage interest expense

Answer: A

Explanation: Unreimbursed employee business expenses, along with tax advisor and preparation fees and expenses for producing investment income, are subcategories of the miscellaneous expenses subject to the 2% of AGI floor.

Page Ref.: I:2-7; Table I:2-6

Objective: 2

17) In 2016, the standard deduction for a married taxpayer filing a joint return and who is 67 years old with a spouse who is 65 years old is

A) \$12,600.

B) \$13,850.

C) \$15,100.

D) \$15,700.

Answer: C

Explanation: $(\$15,100 = \$12,600 + \$1,250 + \$1,250)$

Page Ref.: I:2-10 and I:2-11

Objective: 2

18) In 2016, Brett and Lashana (both 50 years old) file a joint tax return claiming as a dependent their son who is blind. Their standard deduction is

A) \$12,600.

B) \$13,850.

C) \$14,150.

D) \$7,850.

Answer: A

Explanation: Blindness of a dependent does not increase the standard deduction of the taxpayers.

Page Ref.: I:2-10 and I:2-11

Objective: 2

19) Annisa, who is 28 and single, has adjusted gross income of \$55,000 and itemized deductions of \$5,000. In 2016, Annisa will have taxable income of

- A) \$44,650.
- B) \$45,050.
- C) \$50,000.
- D) \$48,700.

Answer: A

Explanation:

Adjusted gross income	\$55,000
Minus: Standard deduction	(6,300)
Exemption	(4,050)
Taxable income	<u>\$44,650</u>

Page Ref.: I:2-11; Example I:2-4

Objective: 2

20) On June 1, 2016, Ellen turned 65. Ellen has been a widow for five years and has no dependents. Her standard deduction is

- A) \$4,050.
- B) \$6,300.
- C) \$7,850.
- D) \$12,600.

Answer: C

Explanation: $\$6,300 + \$1,550 = \$7,850$

Page Ref.: I:2-10 and I:2-11

Objective: 2

21) The regular standard deduction is available to which one of the following taxpayers?

- A) a married taxpayer filing a separate return where the other spouse itemizes
- B) a person who has only unearned income and is a dependent of another
- C) a nonresident alien
- D) a same sex couple married under New York state law.

Answer: D

Explanation: A person who is a dependent of another has a limited standard deduction. Married individuals filing separate returns when the other spouse itemizes and an individual filing a short period return may not take the standard deduction. The IRS follows the Supreme Court *Windsor* decision recognizing same sex marriages.

Page Ref.: I:2-12 and I:2-21 through I:2-24

Objective: 2

22) Husband and wife, who live in a common law state, are eligible to file a joint return for 2016, but elect to file separately. They do not have dependents. Wife has adjusted gross income of \$25,000 and has \$2,200 of expenditures which qualify as itemized deductions. She is entitled to one exemption. Husband deducts itemized deductions of \$11,200. What is the taxable income for the wife?

- A) \$14,650
- B) \$18,750
- C) \$20,950
- D) None of the above.

Answer: B

Explanation: If one spouse on married filing separately returns itemizes deductions, the other spouse must also do so.

Income of wife	\$25,000
Minus: Itemized deductions	(2,200)
Personal exemption	(4,050)
Taxable Income	<u>\$18,750</u>

Page Ref.: I:2-12; Example I:2-5

Objective: 2

23) Lewis, who is single, is claimed as a dependent on his parents' tax return. He received \$2,000 during the year in dividends, which was his only income. What is his standard deduction for 2016?

- A) \$1,050
- B) \$2,000
- C) \$2,350
- D) \$6,300

Answer: A

Explanation: For a dependent, the standard deduction is the greater of earned income plus \$350 or \$1,050. Dividends are unearned income.

Page Ref.: I:2-12; Example I:2-6

Objective: 2

24) Charlie is claimed as a dependent on his parents' tax return in 2016. He received \$8,000 during the year from a part-time acting job, which was his only income. What is his standard deduction?

- A) \$1,050
- B) \$6,300
- C) \$8,000
- D) \$8,350

Answer: B

Explanation: For a dependent, the standard deduction is the greater of earned income plus \$350 or \$1,050, but no more than the current year regular standard deduction amount. For 2016, the maximum standard deduction for a single person is \$6,300.

Page Ref.: I:2-12; Example I:2-7

Objective: 2

25) Deborah, who is single, is claimed as a dependent on her parents' tax return. She had a part-time job during 2015 and earned \$850 during the year, which was her only income. What is her standard deduction?

- A) \$850
- B) \$1,050
- C) \$1,200
- D) \$6,300

Answer: C

Explanation: For a dependent, the standard deduction is the greater of earned income plus \$350 ($\$850 + 350 = \$1,200$) or \$1,050.

Page Ref.: I:2-12; Example I:2-7

Objective: 2

26) Cheryl is claimed as a dependent on her parents' tax return. She had a part-time job during 2016 and earned \$4,900 during the year, in addition to \$600 of interest income. What is her standard deduction?

- A) \$1,050
- B) \$4,900
- C) \$5,250
- D) \$6,300

Answer: C

Explanation: $\$4,900 + 350 = \$5,250$. For a dependent, the standard deduction is the greater of earned income plus \$350 or \$1,050 up to a maximum of the regular standard deduction.

Page Ref.: I:2-12; Example I:2-7

Objective: 2

27) A married person who files a separate return can claim a personal exemption for his spouse if the spouse is not the dependent of another and has

- A) gross income that is less than the personal exemption.
- B) adjusted gross income that is less than the personal exemption.
- C) no gross income.
- D) no taxable income.

Answer: C

Explanation: A married person who files a separate return can claim a personal exemption for his spouse if the spouse has no gross income during the year and the spouse is not the dependent of another taxpayer.

Page Ref.: I:2-12

Objective: 2

28) Ben, age 67, and Karla, age 58, have two children who live with them and for whom they provide total support. Their daughter is 21 years old, blind, is not a full-time student and has no income. Her twin brother is 21 years old, has good sight, is a full-time student and has income of \$4,500. Ben and Karla can claim how many personal and dependency exemptions on their tax return?

- A) 2
- B) 3
- C) 4
- D) 5

Answer: C

Explanation: Ben and Karla get two personal exemptions for themselves. Although their daughter is not their qualifying child, she still qualifies as a dependent since she meets all of the dependency tests for a qualifying relative. Their son qualifies as their dependent as he is their qualifying child and need not meet the gross income test. Therefore, they are entitled to a total of four personal and dependency exemptions.

Page Ref.: I:2-13 and I:2-14

Objective: 2

29) Sarah, who is single, maintains a home in which she, her 15-year old brother, and her 21-year-old niece live. Sarah provides the majority of the support for her brother, her niece, and her cousin, age 18, who is enrolled full-time at the university and lives in an apartment. While the niece and cousin have no income, her brother has a part-time job and earns \$4,000 per year. How many personal and dependency exemptions may Sarah claim?

- A) 1
- B) 2
- C) 3
- D) 4

Answer: C

Explanation: Sarah may claim one personal exemption and two dependency exemptions for her niece and brother. Because her brother qualifies as her qualifying child for purposes of the dependency exemption, he does not have to meet the gross income test. Sarah may not claim her cousin as a dependent since her cousin does not live with her.

Page Ref.: I:2-13 and I:2-14

Objective: 2

30) Anita, who is divorced, maintains a home in which she and her 16 year old daughter live. Anita provides the majority of the support for her daughter and for a son, age 23, who is enrolled part-time at the university and lives in the dorm. The son also works in the campus bookstore and earns spending money of \$4,500. How many personal and dependency exemptions may Anita claim?

- A) 1
- B) 2
- C) 3
- D) 4

Answer: B

Explanation: Anita will claim herself and her daughter who is a qualifying child. Anita's son does not qualify as her qualifying child because he fails the age test. He cannot qualify as her dependent under the general provisions because he fails the gross income test.

Page Ref.: I:2-13 and I:2-14

Objective: 2

31) Amber supports four individuals: Erin, her stepdaughter, who lives with her; Amy, her cousin, who lives in another state; Britney, her friend, who lives legally in Amber's home all year long; and Charlie, her father, who lives in another state. Assume that the dependency requirements other than residence are all met. How many personal and dependency exemptions may Amber claim?

- A) 2
- B) 3
- C) 4
- D) 5

Answer: C

Explanation: Amber may claim one personal exemption and three (Erin, Britney, Charlie) dependency exemptions. Amy, her cousin, does not qualify because a cousin does not satisfy the relationship criteria and can only qualify as a dependent if she lives in the taxpayer's home all year long. Charlie, as a parent, does not have to live with the taxpayer.

Page Ref.: I:2-13 and I:2-14

Objective: 2

32) John supports Kevin, his cousin, who lived with him throughout 2016. John also supports three other individuals who do not live with him:

Donna, who is John's mother
Melissa, who is John's stepsister
Morris, who is Kevin's brother

Assume that Donna, Melissa, Morris and Kevin each earn less than \$4,050. How many personal and dependency exemptions may John claim?

- A) 2
- B) 3
- C) 4
- D) 5

Answer: C

Explanation: John may claim one personal exemption and three dependency exemptions for Kevin, Donna, and Melissa. Morris is John's cousin and does not qualify as a dependent since he doesn't live in John's home. A cousin is not related for tax purposes and would have to live in the taxpayer's home to be claimed as a dependent.

Page Ref.: I:2-13 and I:2-14

Objective: 2

33) Julia provides more than 50 percent of the support for three individuals: Theresa, an unrelated child who lives with Julia all year long; Margaret, Julia's cousin, who lives in another city; and Emma, Julia's daughter who lives in her own home. Each of the potential dependents earned less than \$4,050. How many dependency exemptions can Julia claim on her 2016 tax return?

- A) 0
- B) 1
- C) 2
- D) 3

Answer: C

Explanation: (Theresa, Emma) Assuming all other tests are met, Theresa qualifies as Julia's dependent. A person who lives with the taxpayer all year long need not be related to the taxpayer. Margaret does not qualify as Julia's dependent. She is not related for tax purposes and, therefore, can't be Julia's dependent unless she lives with Julia all year long. Emma qualifies as Julia's dependent. Since Emma is Julia's daughter, she is related for tax purposes and need not live with Julia to be claimed as Julia's dependent. Therefore, Julia has two dependents.

Page Ref.: I:2-13 and I:2-14; Example I:2-9

Objective: 2

34) Tony supports the following individuals during the current year: Miranda, his former mother-in-law who lives in her own home and has no gross income; his cousin, Jeff, age 23, who is a full-time student, earns \$7,000 during the year, and lives with Tony all year long; and Matt, age 22, who is Tony's brother, is a full-time student living on campus and earns \$8,000 during the year. How many dependency exemptions may Tony claim?

- A) 0
- B) 1
- C) 2
- D) 3

Answer: C

Explanation: Miranda qualifies as Tony's dependent. She is related to him for tax purposes and does not have to live with him. Jeff earns too much gross income (more than the personal exemption amount) and can not qualify as Tony's dependent. Although Matt earns more gross income than the personal exemption amount, he is considered Tony's qualifying child and, therefore, does not have to meet the gross income test. Therefore, Tony can claim two dependents.

Page Ref.: I:2-13 through I:2-15; Examples I:2-10 and I:2-11

Objective: 2

35) David's father is retired and receives \$14,000 per year in Social Security benefits. David's father saves \$4,000 of the benefits and spends the remaining \$10,000 for his support. How much support must David provide for his father to meet the dependent support requirement?

- A) \$10,000
- B) \$10,001
- C) \$14,000
- D) \$14,001

Answer: B

Explanation: The amount that David's father saves is not counted in the support test. Therefore, David need only provide \$1 more than his father (\$10,000 + \$1) to meet the more than 50 percent test.

Page Ref.: I:2-15; Example I:2-13

Objective: 2

36) Which of the following is not considered support for the dependent support test?

- A) food
- B) clothing
- C) rental value of lodging
- D) value of services rendered by the taxpayer for the dependent

Answer: D

Explanation: Food, clothing, and the rental value of the lodging are all considered support.

Page Ref.: I:2-15

Objective: 2

37) Juanita's mother lives with her. Juanita purchased clothing for her mother costing \$1,000 and provided her with a room that Juanita estimates she could have rented for \$4,000. Juanita spent \$5,000 on groceries she shared with her mother. Juanita also paid \$700 for her mother's health insurance coverage. How much of these costs is considered support?

- A) \$5,000
- B) \$7,500
- C) \$10,000
- D) \$10,700

Answer: B

Explanation: $\$1,000 + \$4,000 + .5(\$5,000) = \$7,500$. Life insurance premiums are not considered support.

Page Ref.: I:2-15; Example I:2-14

Objective: 2

38) Anna is supported entirely by her three sons John, James, and Joseph who provide for her support in the following percentages:

John: 10%, James: 40%, Joseph: 50%

Assuming a multiple support declaration exists, which of the brothers may claim his mother as a dependent?

- A) any of the sons
- B) James or Joseph
- C) Joseph only
- D) None of them

Answer: B

Explanation: Although no one provides more than 50 percent of Anna's support, a qualifying pool of individuals (John, James, and Joseph) provide over 50 percent of Anna's support. Any one of them who provides more than 10 percent (James or Joseph) may claim Anna assuming a multiple support agreement is filed.

Page Ref.: I:2-17; Example I:2-17

Objective: 2

39) Blaine Greer lives alone. His support comes from the following sources:

Buddy (his son)	\$2,600
Ken (his brother)	4,200
Martha (his daughter)	2,300
Natalie (a friend)	<u>1,000</u>
Total support	<u>\$10,100</u>

Assuming a multiple support declaration exists, which of the individuals may claim Blaine as a dependent?

- A) Ken or Martha
- B) Buddy, Ken, or Martha
- C) Ken, Martha, or Natalie
- D) None of them

Answer: B

Explanation: A qualifying pool of individuals (Buddy, Ken, and Martha) provides more than 50 percent of Blaine's support. Natalie is not part of the qualifying pool as she could not otherwise claim Blaine because he is not related to her and does not live in her home. Of the qualifying pool, any individual who provides more than 10 percent of Blaine's support (Buddy, Ken or Martha) may claim Blaine under a multiple support agreement.

Page Ref.: I:2-17; Example I:2-17

Objective: 2

40) The child credit is for taxpayers with dependent children under the age of

- A) 14.
- B) 17.
- C) 19.
- D) 24.

Answer: B

Explanation: Children must be under age 17 to qualify.

Page Ref.: I:2-19

Objective: 2

41) Steven and Susie Tyler have three dependent children ages 13, 15, and 17. Their modified AGI is \$108,000. What is the amount of the child credit to which they are entitled?

- A) \$0
- B) \$1,000
- C) \$2,000
- D) \$3,000

Answer: C

Explanation: $2 \times \$1,000 = \$2,000$. Children age 17 and above do not qualify for the credit.

Page Ref.: I:2-19 and I:2-20

Objective: 2

42) Nate and Nikki have three dependent children ages 12, 15, and 17. Their modified AGI is \$120,000. What is the amount of the child credit to which they are entitled?

- A) \$0
- B) \$500
- C) \$1,500
- D) \$2,000

Answer: C

Explanation: The child credit before the phase out is \$2,000 ($2 \times \$1,000$); the 17-year old does not qualify. They have excess AGI of \$10,000 ($\$120,000 - \$110,000$). Their credit should be reduced by 10 ($\$10,000/\$1,000$) $\times \$50 = \500 . Thus, their child credit is \$1,500.

Page Ref.: I:2-19 and I:2-20; Example I:2-22

Objective: 2

43) Ryan and Edith file a joint return showing \$130,000 of AGI. They have three dependent children ages 7, 9, and 13. What is the amount of their child credit?

- A) \$0
- B) \$1,000
- C) \$2,000
- D) \$3,000

Answer: C

Explanation: The child credit is \$1,000 per qualifying child, with a phase-out for AGI exceeding \$110,000 on joint returns. $\$130,000 - \$110,000 = \$20,000$. There are twenty \$1,000 increments (or parts thereof) exceeding the \$110,000 phase-out floor, so the child credit will be reduced by $20 \times \$50 = \$1,000$. Credit before phase-out is 3 children $\times \$1,000 = \$3,000$. After the phase-out the credit is $\$2,000 = \$3,000 - \$1,000$.

Page Ref.: I:2-19 and I:2-20; Example I:2-22

Objective: 2

44) Paul and Sally file a joint return showing \$87,000 of AGI. They have three dependent children ages 6, 8, and 13. What is the amount of their child credit?

- A) \$0
- B) \$1,000
- C) \$2,000
- D) \$3,000

Answer: D

Explanation: Three children under the age of 17 and no phase-out. $3 \times \$1,000 = \$3,000$.

Page Ref.: I:2-19

Objective: 2

45) Amanda has two dependent children, ages 10 and 12. She earned \$15,000 from her waitress job. How much of her child credit is refundable?

- A) \$1,200
- B) \$1,500
- C) \$1,800
- D) \$2,000

Answer: C

Explanation: $\$1,800 = 15\% \times (\$15,000 - \$3,000)$

Page Ref.: I:2-19 and I:2-20; Example I:2-23

Objective: 2

46) Steve Greene, age 66, is divorced with no dependents. In 2016 Steve had income and expenses as follows:

Gross income from salary	\$80,000
Total itemized deductions	5,500

Compute Steve's taxable income for 2016. Show all calculations.

Answer:

Adjusted gross income	\$80,000
Less: Standard deduction (\$6,300 + \$1,550)	(7,850)
Allowable exemption	(<u>4,050</u>)
Taxable income	<u>\$68,100</u>

The additional standard deduction is for Steve's age.

Page Ref.: I:2-10 and I:2-11

Objective: 2

47) Sean and Martha are both over age 65 and Martha is considered blind by tax law standards. Their total income in 2016 from part-time jobs and interest income from a bank savings account is \$60,000. Their itemized deductions are \$12,000.

Required: Compute their taxable income.

Answer:

Salary & interest	\$60,000
Less:	
Standard deduction [\$12,600 + (3 × 1,250)]	(16,350)
Personal exemptions (2 × 4,050)	(<u>8,100</u>)
Taxable income	<u>\$35,550</u>

The standard deduction is increased because of age for both and blindness for Martha.

Page Ref.: I:2-10 and I:2-11

Objective: 2

48) Kate is single and a homeowner. In 2016, she has property taxes on her home of \$3,000, makes charitable contributions of \$2,000, and pays home mortgage interest of \$7,000. Kate's adjusted gross income for 2016 is \$77,000.

Required: Compute her taxable income for 2016.

Answer:

Adjusted gross income	\$77,000
Minus: Itemized deductions:	
Property taxes	\$3,000
Home mortgage interest	7,000
Charitable contributions	<u>2,000</u>
	(12,000)
Minus: Personal exemption	(<u>4,050</u>)
Taxable income	<u>\$60,950</u>

Page Ref.: I:2-11; Example I:2-3

Objective: 2

49) In 2015, Sam is single and rents an apartment for which he pays \$800 per month and makes charitable contributions of \$1,000. Sam's adjusted gross income is \$47,000.

Required: Compute his taxable income. Show all calculations.

Answer:

Adjusted gross income	\$47,000
Minus: Standard deduction	(6,300)
Minus: Personal exemption	(<u>4,050</u>)
Taxable income	<u>\$36,650</u>

Page Ref.: I:2-11; Example I:2-4

Objective: 2

50) Eliza Smith's father, Victor, lives with Eliza who is a single taxpayer. During the year, Eliza purchased clothing for her father costing \$1,200 and provided him with a room that could have been rented for \$6,000. In addition, Eliza spent \$4,000 for groceries she shared with her father. Eliza purchased a new television for \$900 which she placed in the living room for both her father and her use.

What is the amount of support provided by Eliza to her father?

Answer:

Clothing	\$1,200
Rental value of room	6,000
Groceries ($1/2 \times \$4,000$)	<u>2,000</u>
Total support	<u>\$9,200</u>

Page Ref.: I:2-15; Example I:2-14

Objective: 2

51) For each of the following independent cases, indicate the total number of exemptions (personal and dependents) that may be claimed by the taxpayer in 2016.

- a. Cassie is a single mother providing the sole support of her three children, who all live with her. Her 16 year-old daughter, Tammy, earned \$15,200 modeling during the year and her two sons, R.J. and Will, ages 10 and 8, have no income.
- b. Olivia, 35 years old, provided eighty percent of the support of her grandmother who lived in another state. Her grandmother's only income was from non-taxable social security of \$9,500.
- c. Vanessa and Matt Reardon are married and under 65 years of age. During 2016, they furnish more than half of the support of their 25 year-old son, Bill, who lives with them. Bill earns \$2,000 from a part-time job, most of which he sets aside for future college expenses. Bill is not currently a student. Vanessa's father, Henry, who died on January 3, 2016, at age 80, had for many years qualified as their dependent.
- d. Douglas and Marjorie are husband and wife and file a joint return. Both are under 65 years of age. They provide more than half of the support of their daughter, Ellen (age 23), who is a full-time medical student. Ellen receives a \$3,400 taxable scholarship covering her room and board at college. They furnish all of the support of Henry (Douglas's grandfather), who is age 85 and lives in a nursing home. They also support Meg (age 69), who is a friend of the family and lives with them.
- e. Blair, who is divorced, maintains a home in which she, her twin sons, and her baby daughter live all year. The children's father, Ross, provides over half their support. No special arrangements exist between Blair and Ross.

Answer:

- a. 4 (Cassie, Tammy, R.J., and Will)
- b. 2 (Olivia, Grandma)
- c. 4 (Vanessa, Matt, Bill, Henry)
- d. 5 (Douglas, Marjorie, Ellen, Henry, Meg)
- e. 4 (Blair, son, son, daughter)

Page Ref.: I:2-13 through I:2-17

Objective: 2

52) Paul and Hannah, who are married and file a joint return, are in the process of adopting a child who is born in December 2016. The child, a son, comes to live with them a week after his birth on December 12. The adoption is not finalized until February of 2017. What tax issues are present in this situation?

Answer: Are Paul and Hannah able to claim the baby as a dependent on their 2016 tax return and claim a child tax credit?

Page Ref.: I:2-13 and I:2-14

Objective: 2

53) Foreign exchange student Yung lives with Harold and Betty while he studies in the US. He moved into their home January 5, 2016 and has resided with them for the remainder of the year. Yung does not pay anything for his room and board. Harold and Betty provide all of Yung's meals. Yung receives a scholarship to pay for his tuition, books and fees. He works on campus, earning \$4,000 a year. What tax issues should Harold and Betty consider?

Answer: Can Harold and Betty claim Yung as a dependent? Does he meet the requirements for a qualified dependent? Do they provide more than half of Yung's support? Does Yung receive amounts from home that he uses for his support?

Page Ref.: I:2-13 and I:2-14

Objective: 2

LO3: Determining the Amount of Tax

1) A married couple need not live together to file a joint return.

Answer: TRUE

Explanation: A couple legally married at year-end can file a joint return.

Page Ref.: I:2-21

Objective: 3

2) A legally married same-sex couple can file a joint return.

Answer: TRUE

Explanation: The Supreme Court has recognized same-sex marriages. Legally married same-sex couples can file joint federal income tax returns.

Page Ref.: I:2-22

Objective: 3

3) A widow or widower may file a joint tax return and claim an exemption for the deceased spouse in the year of the spouse's death as long as the surviving spouse does not remarry before the end of the year.

Answer: TRUE

Explanation: A joint return may be filed in the year of death with the deceased spouse getting a full personal exemption.

Page Ref.: I:2-22

Objective: 3

4) An unmarried taxpayer may file as head of household if he maintains a home for his qualifying child.

Answer: TRUE

Explanation: A divorced or never married parent can file as head of household if he maintains a home for his qualifying child.

Page Ref.: I:2-23

Objective: 3

5) For 2016, unearned income in excess of \$2,100 of a child under age 18 is generally taxed at the parents' rate.

Answer: TRUE

Explanation: The kiddie tax (i.e. tax at the parents' rate) applies when a child's unearned income exceeds \$2,100.

Page Ref.: I:2-25

Objective: 3

6) Kelly is age 23 and a full-time student with interest and dividend income of \$2,600 in the current year. The total cost of her support for the year is \$19,000. She is not subject to the kiddie tax.

Answer: FALSE

Explanation: She meets the age and student status to be subject to kiddie tax, and her unearned income exceeds the \$2,100 threshold.

Page Ref.: I:2-25

Objective: 3

7) If a 13-year-old has earned income of \$500 and unearned income of \$2,500, all of the income can be reported on the parent's return.

Answer: FALSE

Explanation: To be eligible, the child's income must come solely from interest and dividends.

Page Ref.: I:2-26

Objective: 3

8) Suri, age 8, is a dependent of her parents and has unearned income of \$6,000. She must file her own tax return.

Answer: FALSE

Explanation: A dependent earning solely unearned income not exceeding \$10,000 may report unearned income on the parents' return.

Page Ref.: I:2-26

Objective: 3

9) You may choose married filing jointly as your filing status if you are married and both you and your spouse agree to file a joint return. Which of the following facts would prevent you from being considered married for filing purposes?

A) You were married for several years, but your divorce became final in December.

B) You are married but living apart until some problems can be solved.

C) Your spouse died during the year.

D) None of the above.

Answer: A

Explanation: Except in the year of the death of a spouse, marital status is determined as of the last day of the tax year. If the couple is divorced in December, then they are not married for tax purposes and may not file a joint return.

Page Ref.: I:2-21

Objective: 3

10) Tom and Alice were married on December 31 of last year. What is their filing status for last year?

A) They file as single.

B) They file as married joint or married separate.

C) They file as single for half the year and married for the other half.

D) They file as single for 364 days and married for one day.

Answer: B

Explanation: Marital status is determined as of the last day of the tax year. If the couple was married on December 31, they are considered married for the entire year and may file either married filing jointly or married filing separately.

Page Ref.: I:2-21

Objective: 3

11) When a spouse dies, the surviving spouse for the year of death

A) may file a married filing jointly return.

B) must file a tax return using the single filing status.

C) must file a tax return using the head of household filing status.

D) may file a married filing jointly return only if the death occurred in the last half of the year.

Answer: A

Explanation: In the year of death, a joint return can be filed.

Page Ref.: I:2-22; Example I:2-26

Objective: 3

12) In 2013, Leo's wife died. Leo has two small children, ages 2 and 4, living at home whom he supports entirely. Leo does not remarry and is not claimed as a dependent on another's return during any of this period. In 2014, 2015, and 2016, Leo's most advantageous filing status is, respectively

- A) single for all three years.
- B) head of household for all three years.
- C) surviving spouse, surviving spouse, head of household.
- D) surviving spouse, surviving spouse, single.

Answer: C

Explanation: In the two years following year of death (2014 and 2015), Leo may file as surviving spouse as long as he has at least one dependent child living in the home during the entire year and he provides over half of the expenses of the home. After the two years following the year of death, Leo qualifies as head of household as he is unmarried and is maintaining a home for a qualifying individual (in this case, his qualifying child).

Page Ref.: I:2-22

Objective: 3

13) Carter dies on January 1, 2016. A joint return election is made in 2016 and Marjorie properly qualifies as a surviving spouse for the two following years. Marjorie has one child that she claims as a dependent for this same period. The number of personal and dependency exemptions allowed Marjorie in 2016 and in 2017, respectively:

- A) 1 and 1.
- B) 2 and 2.
- C) 3 and 2.
- D) 3 and 3.

Answer: C

Explanation: Three exemptions for 2016 (joint return) and two for 2017 (surviving spouse).

Page Ref.: I:2-22

Objective: 3

14) Edward, a widower whose wife died in 2013, maintains a household for himself and his 10-year-old daughter. Edward's most favorable filing status for 2016 is

- A) single.
- B) surviving spouse.
- C) head of household.
- D) married filing jointly.

Answer: C

Explanation: Surviving spouse status is only available for the two years following the spouse's death, in this case, 2014 and 2015. However, Edward does qualify for head of household in 2016.

Page Ref.: I:2-22

Objective: 3

15) In order to qualify to file as surviving spouse, all of the following criteria must be met by the widow or widower except

- A) he or she and the decedent must have shared the same household as of date of death.
- B) he or she must be a U.S. citizen or resident.
- C) he or she be qualified to file a joint return in the year of death.
- D) he or she must have at least one dependent child living at home the entire year and pay over half of the expenses of the home.

Answer: A

Explanation: There is no requirement that the surviving spouse and the deceased spouse were living in the same household as of date of death.

Page Ref.: I:2-22

Objective: 3

16) Which of the following dependent relatives does not have to live in the same household as the taxpayer who is claiming head of household filing status?

- A) uncle
- B) brother
- C) father
- D) nephew

Answer: C

Explanation: A taxpayer with a dependent parent qualifies as head of household even if the parent does not live with the taxpayer.

Page Ref.: I:2-23

Objective: 3

17) Sally divorced her husband three years ago and has not remarried. Since the divorce she has maintained her home in which she and her now sixteen-year-old daughter reside. The daughter is a qualified child. Sally signed the dependency exemption over to her ex-spouse by filing the appropriate IRS form. What is Sally's filing status for the current year and how many exemptions may she claim?

- A) single and one
- B) surviving spouse and one
- C) head of household and one
- D) head of household and two

Answer: C

Explanation: Sally qualifies as head of household for the current year. A taxpayer with a qualifying child satisfies the head of household requirement even if the taxpayer releases the dependency exemption to the child's other parent.

Page Ref.: I:2-23; Example I:2-27

Objective: 3

18) Dave, age 59 and divorced, is the sole support of his mother age 83, who is a resident of a local nursing home for the entire year. Dave's mother had no income for the year. Dave's filing status and exemptions claimed are

- A) head of household and one exemption.
- B) single and one exemption.
- C) head of household and two exemptions.
- D) single and two exemptions.

Answer: C

Explanation: Dave's mother qualifies as his dependent; therefore, he gets two exemptions. He qualifies as head of household since a taxpayer with a dependent parent qualifies even if the parent does not live with the taxpayer.

Page Ref.: I:2-23

Objective: 3

19) Liz and Bert divorce and Liz receives custody of their child. Bert is ordered by the court to pay child support of \$10,000 per year, and Liz files the appropriate IRS form to allow Bert to claim the dependency exemption for the child. If Liz maintains the home in which she and her child live, her filing status and exemptions claimed will be

- A) single and one exemption.
- B) single and two exemptions.
- C) head of household and one exemption.
- D) head of household and two exemptions.

Answer: C

Explanation: Liz gets a personal exemption for herself. A taxpayer with a qualifying child satisfies the head of household requirement even if the taxpayer releases the dependency exemption to the child's other parent.

Page Ref.: I:2-23; Example I:2-27

Objective: 3

20) The filing status in which the rates increase most rapidly is

- A) single.
- B) head of household.
- C) married filing separately.
- D) married filing jointly.

Answer: C

Explanation: The rates on the married filing a separate return schedule increases more rapidly than other individual rate schedules.

Page Ref.: I:2-23

Objective: 3

21) A married taxpayer may file as head of household under the abandoned spouse provisions if all of the following are met except

- A) the taxpayer lived apart from his or her spouse for the last six months of the year.
- B) the taxpayer is a U.S. citizen or resident.
- C) the taxpayer pays over half of the cost of maintaining a household in which the taxpayer and a dependent son or daughter live for over half of the year.
- D) the taxpayer must have been married for at least two years.

Answer: D

Explanation: The first three items are all required to meet the abandoned spouse definition. The requirements do not specify a minimum length of marriage.

Page Ref.: I:2-24

Objective: 3

22) To qualify as an abandoned spouse, the taxpayer is not required to

- A) be a U.S. citizen or resident.
- B) live apart from the spouse for the last six months of the year.
- C) pay more than half the cost of maintaining the home.
- D) have a son or daughter in the home for the entire year.

Answer: D

Explanation: The dependent son or daughter need only live in the taxpayer's home for more than one half year.

Page Ref.: I:2-24

Objective: 3

23) In October 2016, Joy and Paul separated and have not lived with each other since, but they are still legally married. They do not file a joint return. Joy supports their children after the separation and pays the cost of maintaining their home. Joy's filing status in 2016 and 2017 is, respectively,

- A) single for both years.
- B) head of household and single.
- C) married filing separately for both years.
- D) married filing separately and head of household.

Answer: D

Explanation: Joy and Paul are married on the last day of the year so either a joint return or a separate return is required unless Joy qualifies as an abandoned spouse (and thus, head of household). She does not qualify in 2016 since Paul was in the home during the last six months of the year. However, since Paul is gone, a married filing separate return is necessary since he is not around to sign a joint return. In 2017, Joy, though still married, qualifies as an abandoned spouse and, thus, head of household.

Page Ref.: I:2-23 and I:2-24; Examples I:2-30 and I:2-31

Objective: 3

24) The oldest age at which the "Kiddie Tax" could apply to a dependent child is

- A) 17
- B) 18
- C) 20
- D) 23

Answer: D

Explanation: The child must be under age 24.

Page Ref.: I:2-25

Objective: 3

25) Elise, age 20, is a full-time college student with earned income from wages of \$4,400 and interest income of \$500. Elise's parents provide more than half of her support. Elise's 2016 taxable income is

- A) \$0.
- B) \$150.
- C) \$500.
- D) \$3,850.

Answer: B

Explanation:

Earned income	\$4,400
Plus: Interest income	<u>500</u>
Adjusted gross income	\$4,900
Minus: Standard deduction [\$4,400 + 350]	<u>(4,750)</u>
Taxable income	<u>\$ 150</u>

Page Ref.: I:2-25; Example I:2-33

Objective: 3

26) Michelle, age 20, is a full-time college student with earned income from wages of \$5,200 and interest income of \$700. Michelle's parents provide more than half of Michelle's support. Michelle's 2016 taxable income is

- A) \$0.
- B) \$700.
- C) \$350.
- D) \$4,850.

Answer: C

Explanation:

Earned income	\$5,200
Plus: Interest income	<u>700</u>
Adjusted gross income	\$5,900
Minus: Standard deduction [\$5,200 + 350 but not more than \$6,300]	<u>(5,550)</u>
Taxable income	<u>\$ 350</u>

Page Ref.: I:2-25; Example I:2-33

Objective: 3

27) Frank, age 17, received \$4,000 of dividends and \$1,500 from a part-time job. Frank is a dependent of his parents who are in the 28% percent bracket. Frank's 2016 taxable income is

- A) \$0.
- B) \$4,000.
- C) \$4,450.
- D) \$3,650.

Answer: D

Explanation: $(\$4,000 + \$1,500) - \$1,850 \text{ std. ded.} = \$3,650$. The standard deduction is the greater of \$1,050 or earned income of \$1,500 plus \$350 (\$1,850).

Page Ref.: I:2-25; Example I:2-33

Objective: 3

28) Satish, age 11, is a dependent of his parents. His only source of income in 2016 is \$3,000 of interest income on bonds given him by his grandparents. Satish's marginal rate is 10%, and his parent's marginal rate is 28%. Satish's tax is

- A) \$357.
- B) \$195.
- C) \$546.
- D) \$300.

Answer: A

Explanation:

Interest income	\$3,000
Adjusted gross income	\$3,000
Minus: Standard deduction	(1,050)
Taxable income	<u>\$1,950</u>

Interest	\$3,000
Statutory Ded.	- 1,050
Portion of Std Ded.	- 1,050
Net Unearned income	<u>\$ 900</u>

Tax on net unearned income $\$900 \times 28\% =$	\$252
Tax on taxable income minus net unearned income $(\$1,950 - \$900) \times 10\% =$	<u>105</u>
Total Tax	<u>\$357</u>

Page Ref.: I:2-25; Example I:2-34

Objective: 3

29) Vincent, age 12, is a dependent of his parents. During 2016, Vincent's earned income from wages is \$2,600 and Vincent received \$3,000 of interest income. The parent's marginal rate is 28% and Vincent's marginal rate is 10%. Vincent's tax is

- A) \$265.
- B) \$742.
- C) \$412.
- D) none of the above.

Answer: C

Explanation:

Wages	\$2,600
Interest	<u>3,000</u>
AGI	5,600
Std Ded. (\$2,600 wages + \$350)	- 2,950
Per. Exmp.	<u>0</u>
Taxable Inc.	<u>\$2,650</u>

Interest	\$3,000
Statutory Ded.	- 1,050
Portion of Std Ded.	<u>- 1,050</u>
Net Unearned income	<u>\$900</u>

Tax on net unearned income $\$900 \times 28\% =$	\$252
Tax on taxable income minus net unearned income $(\$2,650 - \$1,050) \times 10\% =$	<u>160</u>
Total Tax	<u>\$412</u>

Page Ref.: I:2-25; Example I:2-34

Objective: 3

30) Keith, age 17, is a dependent of his parents. During 2016, he received \$3,000 of dividend income. The parent's marginal rate is 28% and Keith's rate is 10%. Keith's tax is

- A) \$292.50.
- B) \$130
- C) \$357.
- D) None of the above.

Answer: B

Explanation:

Dividend income	\$3,000
Standard Deduction	- 1,050
Personal Exemption	<u>0</u>
Taxable Income	<u>\$1,950</u>

Taxed as follows:

1st \$1,050 is taxed at child's rate for dividend income (0%)	\$ 0
The \$900 remainder (\$1,950 - 1,050) is taxed at the parents' rate for dividend income (15%)	<u>135</u>
Tax liability	<u>\$135</u>

Page Ref.: I:2-24 through I:2-26; Example I:2-35

Objective: 3

31) The following information for 2015 relates to Emma Grace, a single taxpayer, age 18:

Salary	\$6,500
Interest income	1,200
Itemized deductions	500

- a. Compute Emma Grace's taxable income assuming she is self-supporting.
- b. Compute Emma Grace's taxable income assuming she is a dependent of her parents.

Answer:

a.

Salary	\$ 6,500
Interest	<u>1,200</u>
Adjusted gross income	\$7,700
Minus: Standard deduction	(6,300)
Exemptions	(<u>4,000</u>)
Taxable income	<u><u>0</u></u>

b.

Salary	\$ 6,500
Interest	<u>1,200</u>
Adjusted gross income	\$ 7,700
Minus: Standard deduction (\$6,500 + 350, limited to 6,300)	(6,300)
Exemption	<u>0</u>
Taxable income	<u>\$ 1,400</u>

Page Ref.: I:2-25; Example I:2-32 and I:2-33

Objective: 3

32) Maxine, who is 76 years old and single, is appropriately claimed as a dependent on her daughter Beth's tax return. During 2016 she received \$500 interest on a savings account. She had a part time job that earned \$3,000. Her total itemized deductions were \$1,300.

Required: Compute Maxine's taxable income for 2015. Show all calculations.

Answer:

Adjusted gross income (\$500 + \$3,000)	\$ 3,500
Less: Standard deduction [greater of \$1,050 or (\$3,000 + 350)]	(3,350)
Allowable exemption (None-dependent of another)	<u>0</u>
Taxable income	<u>\$ 150</u>

Page Ref.: I:2-25; Example I:2-33

Objective: 3

33) Indicate for each of the following the most favorable filing status for the 2016 tax year.

- Kenny died on March 2, 2015. Marge, his wife, and Bart, their son, survive. Marge filed a joint return in 2015. Bart, age 18 in 2016, is a part-time college student and continues to live at home with his mother. He works part-time, earning \$6,200. What is Marge's filing status in 2016?
- Alan Spaulding is single and provides over 50% support of his niece Alicia who lives with him all year long. Alan maintains the household and claims Alicia as a dependent. Alicia makes \$3,600 at a part-time job. She is a full-time student, age 18. What is Alan's filing status?
- Lily, who was divorced on July 27, 2015, provides 100% of the support for her parents who live in a nursing home in Kansas and have no income. What is Lily's filing status?
- Holly was abandoned by her husband Fletcher in September of the current year. She has not seen or communicated with him since then. What is Holly's filing status?
- Rick, whose wife died in December 2013, filed a joint tax return for 2013. He did not remarry, but has continued to maintain his home in which his two dependent children live. What is Rick's filing status for 2016?

Answer:

- surviving spouse
- head of household
- head of household
- married filing separately
- head of household

Page Ref.: I:2-20 through I:2-24

Objective: 3

34) Adam attended college for much of 2016, during which time he was supported by his parents. Erin married Adam in December 2016. They live in a common law state. Adam graduated and will commence work in January 2017. Erin worked during 2016 and earned \$20,000. Adam's only income was interest of \$1,100. Adam's parents are in the 28% tax bracket. Thus, claiming Adam as a dependent would save them \$1,134 ($\$4,050 \times .28$).

a. What is Erin and Adam's tax liability if they file a joint return?

b. What is Erin and Adam's total tax liability if they file separate returns and Adam's parents claim him as a dependent?

Answer:

a.

Salary and interest	\$21,100
Minus: Standard deduction	(12,400)
Exemption ($\$4,050 \times 2$)	(<u>8,100</u>)
Taxable income	<u>\$ 600</u>
Gross tax ($\$600 \times .10$)	<u>\$ 60</u>

b.

Erin's tax liability:

Salary	\$ 20,000
Minus: Standard deduction	(6,300)
Exemption	(<u>4,050</u>)
Taxable income	<u>\$ 9,650</u>
Gross tax	<u>\$ 981*</u>

* $\$927.50 + [.15 \times (\$9,650 - \$9,275)]$

Adam's tax liability:

Interest	\$ 1,100
Minus: Standard deduction (greater of \$1,050 or Earned Income + \$350)	(1,050)
Exemption	(<u>0</u>)
Taxable income	<u>\$ 50</u>
Gross tax ($\$50 \times .10$)	<u>\$ 5</u>

Total tax liability on separate returns: ($\$981 + 5$)	\$ 986
Total tax liability on joint return	<u>60</u>
Erin and Adam's savings on joint return	\$ 926
Parents' savings if Adam claimed as dependent	(<u>1,134</u>)
Family unit would save if Adam claimed as dependent	<u>\$ 208</u>

Page Ref.: I:2-12 and I:2-21 through I:2-24

Objective: 2 and 3

35) Gina Lewis, age 12, is claimed as a dependent on her parent's return. She is their only child. She earned \$2,300 from a summer job. She also earned interest of \$2,750. Her parents' marginal tax rate is 28 percent.

Required:

- a. Compute the amount of Gina's tax liability for 2016.
- b. Can Gina's parents take a child tax credit for her?

Answer:

Adjusted gross income (\$2,300 + \$2,750)	\$5,050
Less: Standard deduction [greater of \$1,050 or (\$2,300 + 350)]	(2,650)
Allowable exemption (None-dependent of another)	<u>0</u>
Taxable income	<u>\$2,400</u>

Tax liability:

Gina's net unearned income:

Unearned income: Interest	\$ 2,750
Less: Statutory deduction of \$1,000	(1,050)
Less: Greater of	
a. \$1,050 of standard deduction, or	
Itemized deductions connected with	
production of income	<u>(1,050)</u>
Net unearned income	<u>\$ 650</u>

Tax on net unearned income (\$650 × 28% (parents tax rate))	\$ 182
Tax on taxable income minus net unearned income	
(\$2,400 - \$650) × 10% child's tax rate)	<u>175</u>
Total income tax	<u>\$357</u>

b. She is under age 17 and their qualifying child so she qualifies for the child credit. The credit may be partially phased out. If the parents' marginal tax rate is 28%, their AGI probably is in the phase out range.

Page Ref.: I:2-24 through I:2-26; Example I:2-35

Objective: 2 and 3

36) For each of the following taxpayers indicate the applicable filing status, the number of personal and dependency exemptions available, and the number of children who qualify for the child credit.

a. Jeffrey is a widower, age 71, who receives a pension of \$10,000, nontaxable social security benefits of \$12,000, and interest of \$2,000. He has no dependents.

b. Selma is a single, full-time college student, age 20, who earned \$6,800 working part-time. She has \$1,700 of interest income and received \$1,000 support from her parents.

c. Olivia is married, but her husband left her three years ago and she has not seen or heard from him since. She supports herself and her six-year-old daughter. She paid all the household expenses. Her income consists of salary of \$18,500 and interest of \$800.

d. Ruben is a single, full-time college student, age 20, who earned \$6,800 working part-time. He has \$250 of interest income and received \$10,000 support from his parents.

e. Cathy is divorced and received \$12,000 alimony from her former husband and earned \$35,000 working as an administrative assistant. She also received \$2,500 of child support for her daughter who lives with her. Cathy filed the appropriate IRS form and gave up the dependency exemption to her former husband.

Answer:

	Filing Status	Exemptions	Child Credit
a.	Single	1	0
b.	Single	1	0
c.	Head-of-Household	2	1
d.	Single	0	0
e.	Head-of-Household	1	0

Page Ref.: I:2-12 through I:2-24

Objective: 2 and 3

37) What options are available for reporting and paying tax on the unearned income of a child under age 24?

Answer: One option allows the child to report the unearned income on his or her own tax return while calculating the tax by reference to the parents' tax rate. Only unearned income in excess of \$2,100 is taxed at the parents' rates.

A second option allows the parents to elect to include the child's unearned income on their own return. To be eligible for this election, the child's gross income must be entirely from dividends and interest and must not exceed \$10,000. Also, there must be no withholding or estimated payments using the child's social security number.

Page Ref.: I:2-25

Objective: 3

38) Mary Ann pays the costs for her Aunt Hazel to live in a nursing home. Aunt Hazel receives Social Security benefits of \$7,000 a year which are turned over to the nursing home. Mary Ann pays the remaining cost of \$33,000. Hazel has no other income. Mary Ann visits Hazel twice a week and meets with doctors and nurses regarding Hazel's medical care. What tax issues should Mary Ann consider?

Answer: Can Mary Ann file as head of household? Would Mary Ann be able to claim Hazel as a dependent?

Page Ref.: I:2-22 and I:2-23

Objective: 2 and 3

LO4: Business Income and Business Entities

1) The only business entity that pays federal income taxes is the C corporation.

Answer: TRUE

Explanation: S corporations and partnerships are both flow-through entities. Sole proprietors report the sole proprietorship income directly on their individual income tax return.

Page Ref.: I:2-27 through I:2-29

Objective: 4

2) The annual tax reporting form filed with the IRS by C corporations is the Schedule C.

Answer: FALSE

Explanation: C corporations file Form 1120. Sole proprietors report business income on Schedule C which is included with individual's Form 1040.

Page Ref.: I:2-27

Objective: 4

3) A corporation has revenue of \$350,000 and deductible business expenses of \$240,000. What is the federal income tax, before credits?

A) \$16,500

B) \$22,500

C) \$26,150

D) \$42,900

Answer: C

Explanation: Taxable income is \$110,000 (\$350,000 - \$240,000). The tax liability is \$22,250 plus \$3,900 [$.39 \times 10,000$] = \$26,150.

Page Ref.: I:2-27

Objective: 4

4) Ray is starting a new business and trying to decide between a C corporation, S corporation and partnership. Which of the following statements regarding his decision is correct?

A) An S corporation owner must pay income taxes only on the salary received.

B) A partner in a partnership is taxed on his or her share of partnership income.

C) A shareholder in a C corporation is taxed on his or her share of corporate income.

D) S corporations pay taxes on their current year income.

Answer: B

Explanation: The partnership form is a flow-through entity.

Page Ref.: I:2-27 through I:2-29

Objective: 4

5) Artco Inc. is a C corporation. This year it earned \$50,000 of taxable income and paid a \$10,000 distribution (dividend) to Lily, its sole shareholder. Lily has a marginal tax rate of 25%. Due to the corporation's results and the distribution paid, the IRS will receive total taxes of

- A) \$9,000.
- B) \$12,500.
- C) \$14,000.
- D) \$10,000.

Answer: A

Explanation:

Corporate tax	$\$50,000 \times 15\%$ corporate tax rate on \$50,000	\$7,500
Lily's tax on dividend	$\$10,000 \times 15\%$ dividend rate	<u>1,500</u>
Total tax		<u><u>\$9,000</u></u>

Page Ref.: I:2-27 and I:2-28; Example I:2-36

Objective: 4

6) Silver Inc. is an S corporation. This year it earned \$50,000 of taxable income and paid a \$10,000 distribution to Daisy, its sole shareholder. Daisy has a marginal tax rate of 25%. Due to the corporation's results and the distribution paid, the IRS will receive total taxes of

- A) \$9,000.
- B) \$12,500.
- C) \$14,000.
- D) \$10,000.

Answer: B

Explanation:

Corporate tax		\$ 0
Daisy's tax on flow-through income	$\$50,000 \times 25\%$ marginal tax rate	12,500
Daisy's tax on distribution		<u>0</u>
Total tax		<u><u>\$12,500</u></u>

Page Ref.: I:2-27 and I:2-28; Example I:2-36

Objective: 4

7) Paige is starting Paige's Poodle Parlor and is considering alternative organizational forms. She anticipates the business will earn \$100,000 from operating before compensating her for her services and before charitable contributions. Page, who is single, has \$6,000 of income from other sources and other itemized deductions of \$12,000. Her compensation for services will be \$50,000. Charitable contributions to be made by the business are expected to be \$5,000. Other distributions (dividends) to her from the business are expected to be \$14,000.

Required: Compare her current income tax assuming she operates the business as a proprietorship, an S corporation, and a C corporation. Ignore payroll and other taxes.

Answer:

	<u>Proprietorship</u>	<u>S</u> <u>Corporation</u>	<u>C</u> <u>Corporation</u>
Business income:			
Operating income	<u>\$100,000</u>	\$100,000	\$100,000
Compensation paid to Paige		(50,000)	(50,000)
Charitable contributions			(5,000)
Net	<u>\$100,000</u>	<u>\$ 50,000</u>	<u>\$ 45,000</u>
Corporate income tax			\$ 6,750
Paige's income:			
Business income (above)	\$100,000	\$ 50,000	
Compensation (above)		50,000	\$ 50,000
Dividends			14,000
Other income	<u>6,000</u>	<u>6,000</u>	<u>6,000</u>
Adjusted gross income	<u>\$106,000</u>	<u>\$106,000</u>	<u>\$ 70,000</u>
Charitable contributions	5,000	5,000	
Other itemized deductions	12,000	12,000	12,000
Personal exemption	<u>4,050</u>	<u>4,050</u>	<u>4,050</u>
Taxable income	<u>\$ 84,950</u>	<u>\$ 84,950</u>	<u>\$ 53,950</u>
Individual income tax	<u>\$ 17,009*</u>	<u>\$ 17,009</u>	<u>\$ 7,859**</u>
Total tax	<u>\$ 17,009</u>	<u>\$ 17,009</u>	<u>\$ 14,609</u>

*\$5,183.75 + [.25 (\$84,950 - 37,650)] rounded

**Tax on dividends: \$14,000 × .15 = \$2,100 plus

Tax on taxable income of \$53,950 less \$14,000 or \$39,950: \$5,183.75 + [.25 (39,950 - 37,650)] = \$5,759 rounded. The total is \$7,859 (\$2,100 + \$5,759).

Page Ref.: I:2-27 and I:2-28; Example I:2-36

Objective: 4

LO5: Treatment of Capital Gains and Losses

1) A \$10,000 gain earned on stock held 13 months is taxed in a more favorable manner than a \$10,000 gain earned on stock held 11 months.

Answer: TRUE

Explanation: Lower tax rates apply to long-term capital gains.

Page Ref.: I:2-30

Objective: 5

2) A building used in a business is sold after five years of use for a gain. The gain will be treated as a long-term capital gain.

Answer: FALSE

Explanation: Depreciable business property is excluded from the definition of a capital asset.

Page Ref.: I:2-30

Objective: 5

3) If an individual with a marginal tax rate of 15% has a long-term capital gain, it is taxed at

A) 0%.

B) 20%.

C) 10%.

D) 15%.

Answer: A

Explanation: Taxpayers with a marginal tax rate of 15% or lower will have a 0% tax rate on long-term capital gains.

Page Ref.: I:2-30

Objective: 5

4) If an individual with a marginal tax rate of 39.6% has a long-term capital gain, it is taxed at

A) 0%.

B) 20%.

C) 10%.

D) 15%.

Answer: B

Explanation: Taxpayers with a marginal tax rate of 39.6% will have a 20% tax rate on long-term capital gains.

Page Ref.: I:2-30

Objective: 5

5) If an individual with a marginal tax rate of 25% has a long-term capital gain, it is taxed at

A) 0%.

B) 20%.

C) 25%.

D) 15%.

Answer: D

Explanation: Taxpayers with a marginal tax rate between 25% and 35% will have a 15% tax rate on long-term capital gains.

Page Ref.: I:2-30

Objective: 5

6) Steve and Jennifer are in the 33% tax bracket for ordinary income and the 15% bracket for capital gains. They have owned several blocks of stock for many years. They are considering the sale of two blocks of stock. The sale of one would produce a gain of \$12,000 while the sale of the other would produce a loss of \$18,000. For purposes of this problem, ignore personal exemptions, itemized deductions, phase-outs and additional investment taxes. They have no other gains and losses this year.

- a. How much tax will they save if they sell the block of stock that produces a loss?
- b. How much additional tax will they pay if they sell the block of stock that produces a gain?
- c. What will be the impact on their taxes if they sell both blocks of stock?

Answer:

- a. \$990. A net capital loss is limited to \$3,000 per year $\times .33 = \$990$. They can carryover the remaining \$15,000 loss to next year.
- b. $\$12,000 \times .15$ (maximum rate on long-term capital gains) = \$1,800.
- c. $\$12,000$ gain - $\$18,000$ loss = Net capital loss of \$6,000 of which \$3,000 is currently deductible to save taxes of $\$3,000 \times .33 = \990 . They should sell both so that they totally escape taxation of the gain this year. They can carryover the remaining \$3,000 loss to next year.

Page Ref.: I:2-30

Objective: 5

LO6: Provisions Applicable to Higher-Income Taxpayers

1) A married couple in the top tax bracket has a new baby. Due to the birth of the baby their taxable income will be reduced in 2016 by \$4,050.

Answer: FALSE

Explanation: Taxpayers in the top tax bracket will have AGIs exceeding \$311,300 so the personal and dependency exemption phaseout will apply.

Page Ref.: I:2-31

Objective: 6

2) Mia is a single taxpayer with projected AGI of \$259,000 in 2016. She is considering selling a long-term investment before year-end. She expects to realize a gain of \$25,000. If Mia sells the investment by December 31, her 2016 taxable income will increase by \$25,000.

Answer: FALSE

Explanation: The recognition of the gain will cause Mia's AGI to exceed the threshold for both the personal exemption and itemized deduction phaseouts so her taxable income will increase by more than \$25,000.

Page Ref.: I:2-31

Objective: 6

3) Charishma is a taxpayer with taxable income exceeding \$500,000. She sells a stock for a \$50,000 gain. She acquired the stock 13 months earlier. The gain will be taxed at a total tax rate of 20%.

Answer: FALSE

Explanation: In addition to the higher 20% long-term capital gain rate, she will also pay the additional 3.8% tax on investment income that applies to higher-income taxpayers.

Page Ref.: I:2-31

Objective: 6

4) Lila and Ted are married and have AGI of \$337,000 in 2016. They had their first children this year, twins. Lila and Ted will be allowed a deduction for personal and dependency exemptions of

- A) \$8,100.
- B) \$16,200.
- C) \$12,636.
- D) \$6,318.

Answer: C

Explanation:

Gross personal and dependency exemption amount	$4 \times \$4,050$	\$16,200
Excess AGI (\$338,000 - \$309,900)	\$27,000	
Phase-out multiples (rounded up) $\$27,100/2,500$	11	
Reduction ($\$16,200 \times 11 \times 2\%$)		(3,564)
Net personal and dependency exemption amount		<u>\$12,636</u>

Page Ref.: I:2-31; Example I:2-38

Objective: 6

5) Shane and Alyssa (a married couple) have AGI of \$345,000 in 2016. They bought a house this year and paid \$16,000 of interest expense on the mortgage and paid \$6,500 of property taxes. They will be allowed a deduction from AGI of

- A) \$16,200.
- B) \$22,500.
- C) \$14,947.
- D) \$21,489.

Answer: D

Explanation: Gross itemized deductions of \$22,500 are reduced by \$1,011 [$3\% \times (\$345,000 - \$311,300)$] to \$21,489.

Page Ref.: I:2-31; Example I:2-39

Objective: 6

6) Rena and Ronald, a married couple, each earn a salary of \$200,000. They will be required to pay additional payroll taxes in 2016 of

- A) \$0.
- B) \$1,350.
- C) \$1,800.
- D) \$5,800.

Answer: B

Explanation: $.009 \times (\$400,000 \text{ combined earned income} - \$250,000 \text{ threshold}) = \$1,350$.

Page Ref.: I:2-31

Objective: 6

7) Rob is a taxpayer in the top tax bracket, with over a million in taxable income. He plans to sell stock held long-term for a \$100,000 gain. This sale will result in an increase to his tax liability of

- A) \$15,000.
- B) \$20,000.
- C) \$39,600.
- D) \$23,800.

Answer: D

Explanation: Tax on capital gain of \$20,000 ($\$100,000 \times 20\%$) + additional tax on investment income of \$3,800 ($\$100,000 \times 3.8\%$) = \$23,800.

Page Ref.: I:2-31

Objective: 6

8) Brett, a single taxpayer with no dependents, earns salary of \$500,000 and dividend income of \$50,000. Itemized deductions for home mortgage interest, property taxes and charitable contributions total \$35,000. Calculate Brett's total federal income tax liability for 2016.

Answer:

Salary		\$500,000
Dividend income		50,000
Adjusted gross income		\$550,000
Itemized deductions		(26,282)
$[\$35,000 - 3\% \times (\$550,000 - \$259,400)]$		
Personal exemption (fully phased-out)		0
Taxable income		<u>\$523,718</u>
Tax calculation:		
Income tax on dividends (20%)	\$10,000	
Income tax on \$473,718 balance (tax rate schedule)	<u>143,762</u>	\$153,762
Additional tax on dividends (3.8%)		1,900
Additional tax on salary $[\.009 \times (\$500,000 - \$200,000)]$		<u>2,700</u>
Total federal income tax liability		<u>\$158,362</u>

Page Ref.: I:2-31

Objective: 6

9) Avi and Rianna are considering marriage before year-end. They each earn a salary of about \$150,000, have some investment income and some itemized deductions. What additional taxes will Avi and Rianna face as a married couple?

Answer: As a married couple they will have salary of approximately \$300,000, subjecting them to the additional .9% payroll tax on some of their wages. With AGI over \$250,000, they will also have to pay the 3.8% investment tax on their investment income. In addition, with their substantial AGI they will face partial phaseout of their personal exemptions and itemized deductions, raising taxable income and increasing their income tax liability.

Page Ref.: I:2-31

Objective: 6

LO7: Tax Planning Considerations

1) Mr. and Mrs. Kusra are in the top tax bracket. They have just had a baby. The Kusras plan to gift a corporate bond they currently own to the baby. The bond pays \$2,100 of interest income per year. The Kusra family overall will save taxes if the bond is transferred to the child.

Answer: TRUE

Explanation: Kiddie tax ramifications do not apply until the child has earned more than \$2,100 of investment income.

Page Ref.: I:2-32

Objective: 7

2) Ivan Trent, age five, receive \$2,900 of dividends per year from a mutual fund he owns; it is his own source of taxable income. Ivan's parents plan to gift a corporate bond they currently own to him. The bond pays \$2,100 of interest income per year. The Trent family overall will save taxes if the bond is transferred to the child.

Answer: FALSE

Explanation: The child is subject to kiddie tax because he already receives investment income in excess of the \$2,100 threshold. The tax on the interest income from the bond owned by the child will still be taxed at the parents' tax rate.

Page Ref.: I:2-32

Objective: 7

3) Generally, when a married couple files a joint return, each spouse is liable for one-half of the entire tax and any penalties incurred.

Answer: FALSE

Explanation: Joint liability applies for the full tax.

Page Ref.: I:2-33

Objective: 7

4) A taxpayer is able to change his filing status from married filing jointly to married filing separately by filing amended return.

Answer: FALSE

Explanation: Taxpayers are not able to change their status from filing a joint return to separate returns although they can change their status from separate returns to a joint return by filing an amended return.

Page Ref.: I:2-34

Objective: 7

5) In order to shift the taxation of dividend income from a parent to a child,

A) the parent must direct the corporation to pay the dividend to the child.

B) the parent must transfer ownership of the stock to the child.

C) the parent can deposit the dividend in the child's bank account.

D) all of the above will result in shifting the taxation to the child.

Answer: B

Explanation: Actual ownership of the asset must transfer to the child.

Page Ref.: I:2-32; Examples I:2-42 and I:2-43

Objective: 7

6) Married couples will normally file jointly. Identify a situation where a married couple may prefer to file separately.

- A) The spouse with lower income has substantial medical expenses.
- B) A couple is separated and contemplating divorce.
- C) One spouse can be held responsible for the entire tax liability.
- D) All of the above.

Answer: D

Explanation: Responses A, B and C all provide situations where married filing separately may be preferential.

Page Ref.: I:2-33

Objective: 7

7) A taxpayer can receive innocent spouse relief if

- A) the understated tax is attributable to erroneous items of the other spouse.
- B) the innocent spouse did not know and had no reason to know that there was an understatement of tax.
- C) under the circumstances, it would be inequitable to hold the innocent spouse liable for the understated tax.
- D) All of the above conditions apply.

Answer: D

Explanation: All of the items are required for innocent spouse relief.

Page Ref.: I:2-34

Objective: 7

8) Kelsey is a cash-basis, calendar-year taxpayer. Her salary is \$30,000, and she is single. She plans to purchase a residence in 2017. She anticipates her property taxes and interest will total \$8,000 in 2017. Each year, Kelsey contributes approximately \$1,500 to charity. Her other itemized deductions total \$2,000. For purposes of this problem, assume 2016 tax rates, exemptions, and standard deductions are the same as 2017.

- What will her gross tax be in 2016 and 2017 if she contributes \$1,500 to charity in each year?
- What will her gross tax be in 2016 and 2017 if she contributes \$3,000 to charity in 2016 but makes no contribution in 2017?
- What will her gross tax be in 2016 and 2017 if she makes no contribution in 2016 but contributes \$3,000 to charity in 2017?
- Why does alternative "c" yield the lowest tax?

Answer:	2016	2017
a. Salary	\$30,000	\$30,000
Minus: Itemized or standard deduction	(6,300)	(11,500)
Exemption	(4,050)	(4,050)
Taxable income	<u>\$19,650</u>	<u>\$ 14,450</u>
Gross Tax	<u>\$2,484*</u>	<u>\$ 1,704**</u>
b. Salary	\$30,000	\$30,000
Minus: Itemized or standard deduction	(6,300)	(10,000)
Exemption	(4,050)	(4,050)
Taxable income	<u>\$19,650</u>	<u>\$15,950</u>
Gross tax	<u>\$ 2,484*</u>	<u>\$ 1,929***</u>
c. Salary	\$30,000	\$30,000
Minus: Itemized or standard deduction	(6,300)	(13,000)
Exemption	(4,050)	(4,050)
Taxable income	<u>\$19,650</u>	<u>\$12,950</u>
Gross tax	<u>\$ 2,484 *</u>	<u>\$ 1,479 ****</u>

*\$927.50 + [.15 × (\$19,650 - \$9,275)] = \$2,484 rounded

**\$927.50 + [.15 × (\$14,450 - \$9,275)] = \$1,704 rounded

***\$927.50 + [.15 × (\$15,950 - \$9,275)] = \$1,929 rounded

****\$927.50 + [.15 × (\$12,950 - \$9,275)] = \$1,479 rounded

- The contributions have no tax benefit in 2016 because the standard deduction is taken and charitable contributions are itemized deductions.

Page Ref.: I:2-33

Objective: 7

9) In 2016 Carol and Robert have salaries of \$35,000 and \$27,000, respectively. Their itemized deductions total \$8,000. They are married, under 65, and live in a common law state.

- a. Compute their taxable income assuming that they file a joint return.
- b. Compute their taxable income assuming that they file separate returns and that Robert claims all of the itemized deductions.

Answer:

a. Adjusted gross income	\$62,000
Minus: Standard deduction	(12,600)
Exemptions	(<u>8,100</u>)
Taxable income	<u>\$41,300</u>
b. Salary (Carol)	\$35,000
Minus: Itemized deductions	0
Exemption	(<u>4,050</u>)
Taxable income	\$30,950
Salary (Robert)	\$27,000
Minus: Itemized deductions	(8,000)
Exemption	(<u>4,050</u>)
Taxable income	\$14,950

Page Ref.: I:2-33

Objective: 7

10) Discuss reasons why a married couple may choose not to file a joint return.

Answer:

1. One spouse incurs most of medical expenses and itemized deductions can be maximized.
2. They may not want joint tax liability.
3. Casualty losses may be deductible on a separate return but not on a joint return because of the 10% floor.

Page Ref.: I:2-33 and I:2-34

Objective: 7

11) Discuss why Congress passed the innocent spouse provision and detail the requirements to be met in order to qualify as an innocent spouse and be relieved of liability for tax on unreported income.

Answer: The provision was passed because each spouse is liable for the entire tax on a joint return as well as penalties imposed. This would not be fair if one spouse concealed information regarding income or deductions from the other spouse.

An innocent spouse is relieved of liability when

1. The amount is attributable to grossly erroneous items of the other spouse.
2. The innocent spouse did not know of and had no reason to know that there was such an understatement of tax.
3. To hold the innocent spouse liable for the understatement would be inequitable.
4. The innocent spouse elects relief within two years after the IRS begins collection activities.

Page Ref.: I:2-34

Objective: 7

12) Oscar and Diane separated in June of this year although they continue to live in the same town. They have twin sons, Blake and Cliff, who remain in the family home with Diane. Oscar's income this year was \$45,000 while Diane worked only part-time and made \$15,000. Oscar also gambles heavily but told Diane that he had no winnings this year. What tax issues should they consider?

Answer: Oscar and Diane have several choices for filing status. Since they are still married on December 31, the last day of the tax year, they could file jointly. That will probably result in the lowest overall tax liability. However, they should consider joint and several liabilities, especially if Diane fears that Oscar may be hiding income. If Diane is maintaining the home in which at least one dependent child lives, she may be able to file as head of household. Of course, they could file separately which would result in the highest overall tax liability.

Page Ref.: I:2-34

Objective: 7

13) Alexis and Terry have been married five years and file joint tax returns. Alexis began embezzling funds from her employer during the third year of their marriage. Last year, Alexis suddenly left the country and Terry does not know where she is. In the current year, Terry learned that the IRS had assessed him \$27,000 in unpaid taxes due to Alexis's embezzlement. What tax issue(s) are present in Terry's situation? What questions would you ask Terry to determine his appropriate response to the IRS?

Answer: Is Terry eligible for innocent spouse relief? Did Terry benefit financially from Alexis's embezzlement? Did Terry have reason to know of the embezzlement?

Page Ref.: I:2-33

Objective: 7

LO8: Compliance and Procedural Considerations

1) The requirement to file a tax return is based on the individual's adjusted gross income.

Answer: FALSE

Explanation: The requirement to file is based on the individual's gross income.

Page Ref.: I:2-35

Objective: 8

2) Tax returns from individual and C corporate taxpayers are due on the 15th day of the third month following the close of the tax year.

Answer: FALSE

Explanation: Individual returns are due on the 15th day of the fourth month following the close of the tax year. Beginning with the 2016 tax returns, C corporation tax returns are also due the 15th day of the fourth month.

Page Ref.: I:2-35 and I:2-36

Objective: 8

3) Tax returns from individual taxpayers and partnerships are due on the 15th day of the fourth month following the close of the tax year.

Answer: FALSE

Explanation: Individual returns are due on the 15th day of the fourth month following the close of the tax year. Beginning with the 2016 tax returns, partnership tax returns are due the 15th day of the third month.

Page Ref.: I:2-35 and I:2-36

Objective: 8

4) Assuming a calendar tax year and the conventional 15th of the month due date, all of the following business entities must file their 2016 tax returns by the March 15, 2017 except

- A) the C corporation.
- B) the S corporation.
- C) the partnership.
- D) All of the above entities must file their 2016 tax returns by March 15, 2017.

Answer: A

Explanation: A calendar year C corporation 2016 tax return deadline is April 15, 2017.

Page Ref.: I:2-35 and I:2-36

Objective: 8

5) Form 4868, a six-month extension of time to file, allows a taxpayer to

- A) avoid interest on underpayment of taxes due.
- B) extend the filing date of the return as well as payment of the tax due.
- C) extend the filing date of the return but the estimated amount of tax due must still be paid by the original due date of the return.
- D) extend the filing date only at the discretion of the IRS.

Answer: C

Explanation: An extension to file a return is not an extension to pay any tax that is owed.

Page Ref.: I:2-35 and I:2-36

Objective: 8

6) Lester, a widower qualifying as a surviving spouse, has \$209,000 of salary, five personal and dependency exemptions and itemizes deductions. Lester must use which form to report his taxable income?

- A) Form 1040ES
- B) Form 1040EZ
- C) Form 1040A
- D) Form 1040

Answer: D

Explanation: Itemized deductions may be claimed only on Form 1040.

Page Ref.: I:2-35

Objective: 8

Pearson's Federal Taxation 2017: Corp., 30e (Anderson)
Chapter C2: Corporate Formations and Capital Structure

LO1: Organizational Forms Available

1) A sole proprietor is required to use the same reporting period for both business and individual tax information.

Answer: TRUE

Page Ref.: C:2-3

Objective: 1

2) S corporations are flow-through entities in which S income is allocated to shareholders.

Answer: TRUE

Page Ref.: C:2-6

Objective: 1

3) S corporations must allocate income to shareholders based on their proportionate stock ownership.

Answer: TRUE

Page Ref.: C:2-6

Objective: 1

4) Business assets of a sole proprietorship are owned by

A) a member.

B) an individual.

C) a partner.

D) a stockholder.

Answer: B

Page Ref.: C:2-2

Objective: 1

5) Identify which of the following statements is false.

A) A solely owned corporation is a sole proprietorship.

B) A sole proprietorship is a separate taxable entity.

C) A sole proprietor is considered to be an employee of the business.

D) All of the above are false.

Answer: D

Page Ref.: C:2-3

Objective: 1

6) Which of the following is an advantage of a sole proprietorship over other business forms?

A) tax-exempt treatment of fringe benefits

B) the deduction for compensation paid to the owner

C) low tax rates on dividends

D) ease of formation

Answer: D

Page Ref.: C:2-3

Objective: 1

7) Which of the following statements about a partnership is true?

- A) A partnership is a taxpaying entity.
- B) Partners are taxed on distributions from a partnership.
- C) Partners are taxed on their allocable share of income whether it is distributed or not.
- D) Partners are considered employees of the partnership.

Answer: C

Page Ref.: C:2-4

Objective: 1

8) Demarcus is a 50% partner in the DJ partnership. DJ has taxable income for the year of \$200,000. Demarcus received a \$75,000 distribution from the partnership. What amount of income related to DJ must Demarcus recognize?

- A) \$200,000
- B) \$75,000
- C) \$100,000
- D) \$37,500

Answer: C

Page Ref.: C:2-4; Example C:2-3

Objective: 1

9) Which of the following statements is incorrect?

- A) Limited partners' liability for partnership debt is limited to their amount of investment.
- B) In a general partnership, all partners have unlimited liability for partnership debts.
- C) In a limited partnership, all partners participate in managerial decision making.
- D) All of the above are correct.

Answer: C

Page Ref.: C:2-4

Objective: 1

10) Identify which of the following statements is true.

- A) Regular corporation and C corporation are synonymous terms.
- B) Regular corporation and S corporation are synonymous terms.
- C) A partner is generally considered to be an employee of the partnership.
- D) All of the above are false.

Answer: A

Page Ref.: C:2-5

Objective: 1

11) Which of the following statements is correct?

- A) An owner of a C corporation is taxed on his or her proportionate share of earnings.
- B) S shareholders are only taxed on distributions.
- C) S shareholders are taxed on their proportionate share of earnings that are distributed.
- D) S shareholders are taxed on their proportionate share of earnings whether or not distributed.

Answer: D

Page Ref.: C:2-6 and C:2-7

Objective: 1

12) Identify which of the following statements is true.

- A) C corporation operating losses are deductible by the individual shareholders.
- B) If a C corporation does not distribute its income to its shareholders annually, double taxation cannot occur.
- C) Capital losses incurred by a C corporation can be used to offset the corporation's ordinary income.
- D) All of the above are false.

Answer: D

Page Ref.: C:2-6

Objective: 1

13) Bread Corporation is a C corporation with earnings of \$100,000. It paid \$20,000 in dividends to its sole shareholder, Gerald. Gerald also owns 100% of Butter Corporation, an S corporation. Butter had net taxable income of \$80,000 and made a \$15,000 distribution to Gerald. What income will Gerald report from Bread and Butter's activities?

- A) \$35,000
- B) \$95,000
- C) \$100,000
- D) \$180,000

Answer: C

Explanation: (\$80,000 S corporation income + \$20,000 dividends)

Page Ref.: C:2-6

Objective: 1

14) Which of the following statements is incorrect?

- A) S corporations must allocate income and expenses to their shareholders based on their proportionate ownership interest.
- B) The number of S corporation shareholders is unlimited.
- C) S corporation income is taxed to shareholders when earned.
- D) S corporation losses can offset shareholder income from other sources.

Answer: B

Page Ref.: C:2-5; Example C:2-6

Objective: 1

15) Which of the following statements is true?

- A) Shareholders in a C corporation can use C corporation losses to offset shareholder income from other sources.
- B) C corporation losses remain in the C corporation and can offset capital gain income from other years.
- C) C corporation shareholders are taxed based on their proportionate share of income.
- D) Distributions of C corporation income are not taxable.

Answer: B

Page Ref.: C:2-5; Example C:2-6

Objective: 1

16) Nathan is single and owns a 54% interest in the new NT Partnership, a calendar-year entity. The NT Partnership reports \$100,000 of profits for its first year. Assuming Nathan is taxed at a 35% marginal tax rate on the additional income, how much tax does Nathan owe if the NT Partnership does not distribute any of its profits to him?

Answer: Nathan owes tax on 54% of NT Partnership's profits whether they are distributed or not to him. Thus, he owes 35% of \$54,000, or \$18,900.

Page Ref.: C:2-4

Objective: 1

17) On January of the current year, Rae purchases 100% of Sun Corporation stock for \$30,000. Sun Corporation reports taxable income of \$25,000 in the current year, on which it pays tax of \$3,750. None of the remaining \$21,250 is distributed to Rae. However, on January 1 of the next year, Rae sells her stock to Lee for \$51,250. What are the tax consequences to Rae of the sale?

Answer: Rae must report a capital gain of \$21,250 (\$51,250 - \$30,000). Thus, Sun Corporation's profit is taxed twice — once at the corporate level and again at the shareholder level when the stock is sold.

Page Ref.: C:2-5; Example C:2-6

Objective: 1

18) What are the tax consequences to Whitney who owns 50% of Museum Corporation, a qualifying S Corporation that is a calendar-year entity, if Museum Corporation reports \$60,000 of taxable income? How would your answer change if Museum Corporation reported a \$40,000 loss?

Answer: Whitney must pay taxes on \$30,000, his 50% share of Museum Corporation's income, whether it is distributed to him or not. Museum Corporation pays no corporate income taxes. If Museum Corporation reports a \$40,000 loss, Whitney's \$20,000 share of the loss reduces his taxable income.

Page Ref.: C:2-7; Example C:2-7

Objective: 1

19) The tax disadvantages of the C corporation form of doing business include "double taxation." What is meant by the term "double taxation" as used in this context?

Answer: Double taxation occurs when corporate earnings are distributed as dividends to the shareholders. Since the corporate earnings have already been taxed at the corporate level, the shareholders must pay personal income tax as a second tax when the earnings are distributed as dividends. Double taxation can also occur when the stock is sold or exchanged and the portion of the gain attributable to the accumulated earnings is taxed as capital gain.

Page Ref.: C:2-5 and C:2-6

Objective: 1

20) Jane and Joe plan to go into business together. They plan to incorporate the business. What tax issues should they consider when deciding whether or not to elect S corporation status?

- Are their individual marginal tax rates lower or higher than a C Corporation's marginal tax rates?
- Do they anticipate profits or losses in the first few years of business?
- Will the corporation generate any capital gains or losses?
- Do they plan to withdraw money from the corporation?
- Will they want or need fringe benefits?
- Do they plan to use a calendar year end or a fiscal year end?

Answer: S corporations generally are exempt from taxation. Income flows through and is taxed to the shareholders. The shareholders' marginal tax rates may be lower than a C corporation's marginal tax rate. Losses flow through to shareholders and can be used to offset income earned from other sources unless limitations apply. This feature is particularly important to corporations just beginning their operations. Passive loss and basis rules may limit loss deductions to shareholders. Because income, loss, and other pass-through items retain their character when they flow through to the shareholders, individual shareholders are taxed on capital gains as though the individual earned the gains. An individual may be able to offset those gains with capital losses from other sources or have them taxed at the appropriate capital gain tax rate. Shareholders generally can contribute money to or withdraw money from an S corporation without gain recognition. Shareholders are taxed only on the annual income of the S corporation. Corporate profits are taxed only at the shareholder level. Shareholders are taxed on all of an S corporation's current year profits whether those profits are distributed or not. Tax-free corporate fringe benefits generally are not available to S corporation shareholders who are employed by the business. Fringe benefits provided by an S corporation are deductible by the corporation and taxable to the shareholder. S corporations generally cannot defer income by choosing a fiscal year for the S corporation other than a calendar year unless the S corporation can establish a business purpose for a fiscal year or unless it makes a special election.

Page Ref.: C:2-6 and C:2-7

Objective: 1

LO2: Check-the-Box Regulations

1) The check-the-box regulations permit an LLC to be taxed as a C corporation.

Answer: TRUE

Page Ref.: C:2-8

Objective: 2

2) Identify which of the following statements is false.

A) The check-the-box regulations permit an LLC to be taxed as a C corporation.

B) Under the check-the-box regulations, an LLC that has only two members (owners) must be taxed as a partnership.

C) A business need not be incorporated under state or federal law to be taxed as a corporation.

D) Once an election is made to change its classification, an entity cannot change again for 60 months.

Answer: B

Page Ref.: C:2-8

Objective: 2

3) Identify which of the following statements is true.

- A) Under the check-the-box regulations, an LLC that has one member (owner) may be disregarded as an entity separate from its owner.
- B) An unincorporated business may not be taxed as a corporation.
- C) A new LLC that is owned by four members elects to be taxed under its default classification (as a partnership) in its first year of operations. The entity is prohibited from changing its tax classification at any time in the future.
- D) All of the above are false.

Answer: A

Page Ref.: C:2-8

Objective: 2

4) Three members form an LLC in the current year. Which of the following statements is incorrect?

- A) The LLC's default classification under the check-the-box rules is as a partnership.
- B) The LLC can elect to have its default classification ignored.
- C) The LLC can elect to be taxed as a C corporation with no special tax consequences.
- D) If the LLC elects to use its default classification, it can elect to change its status to being taxed as a C corporation beginning with the third tax year after the initial classification.

Answer: D

Page Ref.: C:2-8 and C:2-9

Objective: 2

5) On January 20 of the current year, a group of ten individuals organize an LLC to conduct an ink-making business in Florida. This year, the LLC is an eligible entity under the check-the-box regulations. How will the LLC be taxed?

Answer: The owners may elect to have the LLC taxed as a corporation. However, if they do not make the election, the LLC will be taxed as a partnership.

Page Ref.: C:2-8; Example C:2-8

Objective: 2

LO3: Legal Requirements and Tax Considerations Related to Forming a Corporation

1) There are no tax consequences of a partnership converting to a C corporation.

Answer: FALSE

Page Ref.: C:2-9

Objective: 3

LO4: Section 351: Deferring Gain or Loss Upon Incorporation

1) Section 351 applies to an exchange if the contributing shareholders own more than 50% of a corporation's stock after the transfer.

Answer: FALSE

Page Ref.: C:2-12 and C:2-13

Objective: 4

2) The transferor's basis for any noncash boot property received in a Sec. 351 transaction is the boot's FMV reduced by any unrecognized gain.

Answer: FALSE

Page Ref.: C:16-18

Objective: 4

3) A corporation must recognize a loss when transferring noncash boot property that has declined in value and its stock to a transferor as part of a Sec. 351 exchange.

Answer: FALSE

Page Ref.: C:2-21

Objective: 4

4) If a corporation's total adjusted bases for all properties transferred exceed the total FMV of the properties, the corporation's bases in the property is limited to FMV if no election is made.

Answer: TRUE

Page Ref.: C:2-21 and C:2-22

Objective: 4

5) The assignment of income doctrine does not apply if the transferor in a Sec. 351 exchange in which no gain is otherwise recognized transfers substantially all the assets and liabilities of the transferor's trade or business to the controlled corporation.

Answer: TRUE

Page Ref.: C:2-27

Objective: 4

6) Upon formation of a corporation, its assets have the same bases for book and tax purposes.

Answer: FALSE

Page Ref.: C:2-21 and C:2-22

Objective: 4

7) Identify which of the following statements is true.

A) The exchange of stock for services rendered is not a taxable transaction.

B) The repeal of Sec. 351 would result in more existing businesses being incorporated.

C) Section 351 was enacted to allow taxpayers to incorporate without incurring adverse tax consequences.

D) All of the above are false.

Answer: C

Page Ref.: C:2-12

Objective: 4

- 8) Identify which of the following statements is true.
- A) Section 351 applies exclusively to the formation of a new corporation.
 - B) Section 351 applies to property transfers in exchange for stock.
 - C) Section 351 only applies to individual transferors.
 - D) All of the above are false.

Answer: B

Page Ref.: C:2-12

Objective: 4

- 9) For Sec. 351 purposes, the term "property" does not include
- A) cash.
 - B) accounts receivable.
 - C) inventory.
 - D) services rendered.

Answer: D

Page Ref.: C:2-12

Objective: 4

- 10) Rose and Wayne form a new corporation. Rose contributes cash for 85% of the stock and Wayne contributes services for 15% of the stock. The tax effect is
- A) Rose and Wayne must recognize their realized gains, if any.
 - B) Wayne must report the FMV of the stock received as capital gain.
 - C) Rose and Wayne are not required to recognize their realized gains.
 - D) Wayne must report the FMV of the stock received as ordinary income.

Answer: D

Page Ref.: C:2-13; Example C:2-12

Objective: 4

- 11) Identify which of the following statements is true.
- A) A transferor's gain or loss that goes unrecognized when Sec. 351 applies is permanently exempt from taxation.
 - B) If a taxpayer transfers property and services as part of a transaction meeting the Sec. 351 requirements, all of the stock received is counted in determining whether the property transferors have acquired control.
 - C) If a taxpayer transfers property and services as part of a transaction meeting the Sec. 351 requirements, the nonrecognition of gain or loss will apply to the services.
 - D) All of the above are false.

Answer: B

Page Ref.: C:2-14

Objective: 4

12) Jermaine owns all 200 shares of Peach Corporation stock valued at \$50,000. Kenya, a new shareholder, receives 200 newly issued shares from Peach Corporation in exchange for inventory with an adjusted basis of \$40,000 and an FMV of \$50,000. Which of the following statements is correct?

- A) No gain will be recognized by Kenya.
- B) The transaction results in \$10,000 of ordinary income for Kenya.
- C) The transaction results in \$10,000 of capital gain for Kenya.
- D) Kenya may defer the recognition of any tax until the stock is sold.

Answer: B

Page Ref.: C:2-15; Example C:2-19

Objective: 4

13) Identify which of the following statements is true.

- A) To qualify for Sec. 351 treatment, control is defined as more than 50% ownership of the voting stock, and more than 50% of all other classes of stock.
- B) If a shareholder receives stock with an FMV greater than the FMV of the property exchanged in a Sec. 351 transaction, the excess FMV may be considered a gift from one shareholder to another shareholder.
- C) Only transfers to newly created corporations qualify for Sec. 351 treatment.
- D) All of the above are false.

Answer: B

Page Ref.: C:2-15

Objective: 4

14) Barry, Dan, and Edith together form a new corporation; Barry and Dan each contribute property in exchange for stock. Within two weeks after the formation, the corporation issues additional stock to Edith in exchange for property. Barry and Dan each hold 10,000 shares and Edith will receive 9,000 shares. Which transactions will qualify for nonrecognition?

- A) Only the first transaction will qualify for nonrecognition.
- B) Only the second transaction will qualify for nonrecognition.
- C) Because of the step transaction doctrine, neither transaction will qualify.
- D) Both transactions will qualify under Sec. 351 if they are part of the same plan of incorporation.

Answer: D

Page Ref.: C:2-16; Example C:2-22

Objective: 4

15) In accordance with the rules that apply to corporate formation, which one of the following features does not make an issue of preferred stock "nonqualified"?

- A) The shareholder can require the corporation to redeem the stock.
- B) The dividend rate on the stock may not vary with interest rates, commodity prices, or other similar indices.
- C) The corporation is either required to redeem the stock or is likely to exercise a right to redeem the stock.
- D) The stock is limited and preferred as to dividends.

Answer: B

Page Ref.: C:2-16

Objective: 4

16) Under Sec. 351, corporate stock may include all of the following except

- A) voting stock.
- B) nonvoting stock.
- C) stock warrants.
- D) qualified preferred stock.

Answer: C

Page Ref.: C:2-16

Objective: 4

17) Matt and Sheila form Krupp Corporation. Matt contributes property with an FMV of \$55,000 and a basis of \$35,000. Sheila contributes property with an FMV of \$75,000 and a basis of \$40,000. Matt sells his stock to Paul shortly after the exchange. The transaction will

- A) not qualify under Sec. 351.
- B) qualify under Sec. 351 if Matt can show that the sale to Paul was not part of a prearranged plan.
- C) qualify with respect to Sheila under Sec. 351 whether Matt qualifies or not.
- D) qualify under Sec. 351 only if an advance ruling has been obtained.

Answer: B

Page Ref.: C:2-16

Objective: 4

18) Brad forms Vott Corporation by contributing equipment, which has a basis of \$50,000 and an FMV of \$40,000 in exchange for Vott stock. Brad also contributes \$5,000 in cash. If the transaction meets the Sec. 351 control and ownership tests, what are the tax consequences to Brad?

- A) He recognizes a \$5,000 loss.
- B) He recognizes a \$5,000 gain and a \$10,000 loss.
- C) He recognizes neither a gain nor a loss.
- D) He recognizes a \$10,000 loss.

Answer: C

Explanation: Losses are not recognized in a Sec. 351 transaction.

Page Ref.: C:2-16 and C:2-17

Objective: 4

19) If an individual transfers an ongoing business to a corporation in a Sec. 351 exchange, the individual must recognize any realized gain

- A) only if the adjusted basis of the property transferred is less than the FMV of the stock received.
- B) if the transferor receives property other than stock.
- C) if the FMV of the property exchanged exceeds the FMV of the stock received.
- D) both A and B above

Answer: B

Page Ref.: C:2-17

Objective: 4

20) Carmen and Marc form Apple Corporation. Carmen transfers land that is Sec. 1231 property, with an adjusted basis of \$18,000 and an FMV of \$20,000 in exchange for one-half of the Apple Corporation stock. Marc transfers equipment that originally cost \$28,000 on which he has taken \$5,000 in depreciation deductions. The equipment has an FMV of \$25,000 and he receives one-half of the stock and a \$5,000 short-term note. The transaction meets the requirements of Sec. 351. Which statement below is correct?

- A) There is no recognized gain or loss.
- B) Carmen recognizes a \$2,000 Sec. 1231 gain and Marc recognizes \$5,000 as ordinary income.
- C) Carmen recognizes a \$2,000 Sec. 1231 gain and Marc recognizes a \$5,000 Sec. 1231 gain.
- D) Carmen recognizes no gain and Marc recognizes \$2,000 as ordinary income.

Answer: D

Explanation: Marc has a \$2,000 realized gain $[(\$20,000 \text{ FMV stock} + \$5,000 \text{ FMV note}) - (\$28,000 \text{ cost} - \$5,000 \text{ depreciation})]$, all of which is recognized because he received \$5,000 of boot in the form of a short-term note. The gain is ordinary income under Sec. 1245.

Page Ref.: C:2-17

Objective: 4

21) Identify which of the following statements is true.

- A) The definition of stock under Sec. 351 includes stock rights and warrants.
- B) The receipt of property other than stock by the transferor will trigger the recognition of gain or loss under Sec. 351.
- C) The character of the gain recognized by the transferor when boot is received in a Sec. 351 transaction depends on the type of boot received.
- D) All of the above are false.

Answer: D

Page Ref.: C:2-16 and C:2-17

Objective: 4

22) Identify which of the following statements is true.

- A) To determine a shareholder's basis in a single class of stock received in a Sec. 351 exchange, the FMV of the stock received must be known.
- B) If more than one asset is transferred by the transferor in a Sec. 351 nonrecognition transaction, the transferor is assumed to have received a proportionate share of the stock, cash, and other boot property for each property transferred based upon the assets' relative FMVs.
- C) The transferor's basis for any noncash boot property received in a Sec. 351 transaction is the boot's FMV reduced by any unrecognized gain.
- D) All of the above are false.

Answer: B

Page Ref.: C:2-17 and C:2-18

Objective: 4

23) Identify which of the following statements is true.

- A) If stock and boot property are both received in a Sec. 351 exchange, the transferor must allocate the total basis in the contributed property between the stock and boot property based on the relative FMVs of the stock and the boot property.
- B) The adjusted basis of stock received in a Sec. 351 transaction is computed by deducting the deferred loss from the FMV of the stock received.
- C) The holding period for stock received in a Sec. 351 transaction in exchange for a capital asset begins on the day after the date of the exchange.
- D) All of the above are false.

Answer: D

Page Ref.: C:2-18 and C:2-19

Objective: 4

24) Jerry transfers two assets to a corporation as part of a Sec. 351 exchange. The first asset has an adjusted basis of \$70,000 and an FMV of \$50,000. The second asset has an adjusted basis of \$70,000 and an FMV of \$150,000. The FMV of the stock received is \$180,000, and he also receives \$20,000 cash. The realized and recognized gain on the second asset is

- A) \$80,000 realized; \$20,000 recognized.
- B) \$80,000 realized; \$15,000 recognized.
- C) \$20,000 realized; \$10,000 recognized.
- D) \$10,000 realized; \$10,000 recognized.

Answer: B

Explanation:

	1st Asset	2nd Asset	Total
FMV	\$50,000	\$150,000	= \$200,000
Minus: adjusted basis	(70,000)	(70,000)	= (140,000)
Realized gain (loss)	(<u>\$20,000</u>)	<u>\$ 80,000</u>	= <u>\$ 60,000</u>
Allocation of boot	<u>\$ 5,000</u> ^a	<u>\$ 15,000</u> ^b	= <u>\$ 20,000</u>
Recognized gain	<u>\$ 0</u>	<u>\$ 15,000</u>	= <u>\$ 15,000</u>

a $50/200 \times \$20,000$

b $150/200 \times \$20,000$

Page Ref.: C:2-17 and C:2-18

Objective: 4

25) Max transfers the following properties to a newly created corporation for \$90,000 of stock and \$10,000 cash in a transaction that qualifies under Sec. 351.

	Asset One	Asset Two	Asset Three
FMV	\$30,000	\$45,000	\$25,000
Basis	35,000	40,000	20,000

Max's recognized gain is

A) \$3,000.

B) \$5,000.

C) \$7,000.

D) \$10,000.

Answer: C

Explanation:

	Asset One	Asset Two	Asset Three	Total
FMV	\$ 30,000	\$ 45,000	\$ 25,000	= \$100,000
Minus: Adj. Basis	(35,000)	(40,000)	(20,000)	= (95,000)
Realized gain (loss)	(<u>\$ 5,000</u>)	<u>\$ 5,000</u>	<u>\$ 5,000</u>	= <u>\$ 5,000</u>
Boot	<u>\$ 3,000^a</u>	<u>\$ 4,500^b</u>	<u>\$ 2,500^c</u>	= <u>\$10,000</u>
Recognized gain (loss)	<u>0</u>	<u>\$ 4,500</u>	<u>\$ 2,500</u>	= <u>\$ 7,000 gain</u>

a $(30/100 \times \$10,000)$

b $(45/100 \times \$10,000)$

c $(25/100 \times \$10,000)$

Page Ref.: C:2-17 and C:2-18

Objective: 4

26) Cherie transfers two assets to a newly-created corporation. The first asset has an adjusted basis of \$40,000 and a FMV of \$50,000. The second asset has an adjusted basis of \$35,000 and a FMV of \$25,000. Cherie receives stock with FMV of \$66,000 and \$9,000 cash. Cherie must recognize a gain of

- A) \$10,000.
- B) \$6,000.
- C) \$5,000.
- D) \$4,000.

Answer: B

Explanation:

	1st Asset	2nd Asset	Total
FMV	\$50,000	\$ 25,000	= \$ 75,000
Minus: Adj. basis	(40,000)	(35,000)	= (75,000)
Realized gain (loss)	<u>(\$10,000)</u>	<u>\$ 10,000</u>	= \$ <u>0</u>
Allocation of boot	<u>\$ 6,000^a</u>	<u>\$ 3,000^b</u>	= \$ <u>9,000</u>
Recognized gain (loss)	<u>\$ 6,000</u>	<u>\$ 0</u>	= \$ <u>6,000</u>

a $(2/3 \times \$9,000)$

b $(1/3 \times \$9,000)$

Page Ref.: C:2-17 and C:2-18

Objective: 4

27) Henry transfers property with an adjusted basis of \$90,000 and an FMV of \$100,000 to a newly-formed corporation in a Sec. 351 exchange. Henry receives stock with an FMV of \$80,000 and a short-term note with a \$20,000 FMV. Henry's recognized gain is

- A) \$0.
- B) \$5,000.
- C) \$10,000.
- D) \$20,000.

Answer: C

Explanation: Realized gain is recognized to the extent of boot received. The short-term note is boot, but only \$10,000 (the realized gain) is recognized.

FMV	\$100,000
Minus: adjusted basis	(90,000)
Gain realized	<u>\$ 10,000</u>
Boot	<u>\$ 20,000</u>
Gain recognized	<u>\$ 10,000</u>

Page Ref.: C:2-17

Objective: 4

28) Henry transfers property with an adjusted basis of \$95,000 and an FMV of \$100,000 to a newly formed corporation in a Sec. 351 exchange. Henry receives stock with an FMV of \$85,000 and a short-term note with a \$15,000 FMV. Henry's basis in the stock is

- A) \$100,000.
- B) \$95,000.
- C) \$90,000.
- D) \$85,000.

Answer: D

Explanation:

Transferor's basis	\$95,000
Minus: boot received	(15,000)
Plus: gain recognized	5,000
Stock basis	<u>\$85,000</u>

Page Ref.: C:2-18

Objective: 4

29) A shareholder's basis in stock received in a Sec. 351 transaction is

- A) increased by the gain recognized by the corporation.
- B) decreased by the gain recognized by the transferor.
- C) decreased by liabilities assumed by the corporation.
- D) increased by the FMV of boot received from the corporation.

Answer: C

Page Ref.: C:2-18

Objective: 4

30) Jeremy transfers Sec. 351 property acquired three years earlier having a \$100,000 basis and a \$160,000 FMV to Jeneva Corporation. Jeremy receives all 200 shares of Jeneva stock having a \$140,000 FMV, and a \$20,000 90-day Jeneva note. What is Jeremy's recognized gain?

- A) \$0
- B) \$60,000
- C) \$20,000
- D) \$160,000

Answer: C

Explanation:

FMV of stock received	\$140,000
Plus: FMV of 90-day note	<u>20,000</u>
Amount realized	\$160,000
Minus: adjusted basis of property transferred	(100,000)
Realized gain	<u>\$ 60,000</u>

Jeremy's recognized gain is the lesser of the realized gain or the FMV of the 90-day note (boot property).

Page Ref.: C:2-18

Objective: 4

31) Carolyn transfers property with an adjusted basis of \$50,000 and an FMV of \$60,000 in exchange for Prime Corporation stock in a Sec. 351 transaction. Carolyn's basis in the stock is

- A) \$60,000.
- B) \$50,000.
- C) \$10,000.
- D) \$0.

Answer: B

Explanation: Adjusted basis of property transferred (\$50,000) minus boot received (0) plus gain recognized (0) equals \$50,000.

Page Ref.: C:2-18 and C:2-19

Objective: 4

32) Ralph transfers property with an adjusted basis of \$65,000 and an FMV of \$70,000 to Lake Corporation in a Sec. 351 transaction. Ralph receives stock worth \$60,000 and a short-term note having a \$10,000 FMV. Ralph's basis in the stock is

- A) \$75,000.
- B) \$70,000.
- C) \$65,000.
- D) \$60,000.

Answer: D

Explanation:

Stock and note	\$70,000	Transferor's basis	\$65,000
Minus: adj. basis	<u>(65,000)</u>	Minus: FMV of boot received	(10,000)
Realized gain	<u>\$ 5,000</u>	Plus: gain recognized	<u>5,000</u>
Boot	<u>\$10,000</u>	Transferor's stock basis	<u>\$60,000</u>
Recognized gain	<u>\$ 5,000</u>		

Page Ref.: C:2-18 and C:2-19

Objective: 4

33) Sarah transfers property with an \$80,000 adjusted basis and a \$100,000 FMV to Super Corporation in a Sec. 351 transaction. Sarah receives stock with an \$85,000 FMV and a short-term note with a \$15,000 FMV. Sarah's basis in the stock is

- A) \$100,000.
- B) \$95,000.
- C) \$85,000.
- D) \$80,000.

Answer: D

Explanation:

FMV	\$100,000	Transferor's basis	\$80,000
Minus: adj. Basis	<u>(80,000)</u>	Minus: FMV of boot received	(15,000)
Realized gain	<u>\$ 20,000</u>	Plus: gain recognized	<u>15,000</u>
Boot	<u>\$ 15,000</u>	Transferor's stock basis	<u>\$80,000</u>
Recognized gain	<u>\$ 15,000</u>		

Page Ref.: C:2-18

Objective: 4

34) The transferor's holding period for any stock received in exchange for a capital asset

- A) includes the holding period for the property transferred.
- B) begins on the day after the exchange.
- C) begins on the day of the exchange.
- D) none of the above

Answer: A

Page Ref.: C:2-19

Objective: 4

35) The transferor's holding period for any boot property received in a Sec. 351 stock exchange

- A) includes the holding period for the boot transferred.
- B) begins on the day after the exchange.
- C) begins on the day of the exchange.
- D) is the same as the holding period of the stock received in the exchange.

Answer: B

Page Ref.: C:2-19

Objective: 4

36) Beth transfers an asset having an FMV of \$200,000 and an adjusted basis of \$150,000 to ABC Corporation in a Sec. 351 transaction. Beth receives in exchange ABC common stock having an FMV of \$175,000 and Zeus Corporation common stock (a capital asset) having an FMV of \$25,000 and a basis of \$10,000 to ABC Corporation. ABC Corporation must recognize

- A) no gain.
- B) a \$15,000 capital gain.
- C) a \$25,000 capital gain.
- D) a \$50,000 capital gain.

Answer: B

Page Ref.: C:2-20; Example C:2-30

Objective: 4

37) Chris transfers land with a basis of \$40,000 to Webb Corporation in exchange for 100% of Webb's stock. At the date of the transfer, the land had a \$30,000 fair market value. Absent an election by Chris, Webb's basis in the land is

- A) \$30,000.
- B) \$35,000.
- C) \$40,000.
- D) none of the above

Answer: A

Page Ref.: C:2-21 and C:2-22

Objective: 4

38) Chris transfers land with a basis of \$40,000 to Webb Corporation in exchange for 100% of Webb's stock. At the date of the transfer, the land had a \$30,000 fair market value. Chris makes an election to reduce his basis in Webb's stock to \$30,000, so Webb's basis in the land is

- A) \$30,000.
- B) \$35,000.
- C) \$40,000.
- D) none of the above

Answer: C

Page Ref.: C:2-21 and C:2-22

Objective: 4

39) The transferee corporation's basis in property received in a Sec. 351 exchange is

- A) the FMV of the property received.
- B) the transferee corporation's basis in the stock exchanged.
- C) the transferor's basis for the property plus gain recognized by the transferor.
- D) the transferor's basis for the property plus gain recognized by the transferee corporation.

Answer: C

Page Ref.: C:2-21

Objective: 4

40) Identify which of the following statements is true.

- A) Section 351 provides for nonrecognition of gain for the transferee corporation when it distributes appreciated land that is boot property to a shareholder.
- B) A corporation must recognize a loss when transferring noncash boot property that has declined in value and its stock to a transferor as part of a Sec. 351 exchange.
- C) The transferee corporation's holding period for assets acquired in an exchange meeting the Sec. 351 requirements includes the transferor's holding period for the property.
- D) All of the above are false.

Answer: C

Page Ref.: C:2-21

Objective: 4

41) Mario and Lupita form a corporation in a transaction coming under Sec. 351. Lupita transfers property with an adjusted basis of \$150,000 and an FMV of \$200,000 in exchange for one-half of the stock. The property has an \$80,000 mortgage, which the corporation assumes. Lupita has a recognized gain of

- A) \$0.
- B) \$50,000.
- C) \$100,000.
- D) \$80,000.

Answer: A

Explanation: The mortgage is not in excess of the property's adjusted basis and not indicative of a tax avoidance motive, therefore no gain is recognized.

Page Ref.: C:2-22 and C:2-23

Objective: 4

42) Mario and Lupita form a corporation in a transaction coming under Sec. 351. Lupita transfers property with an adjusted basis of \$150,000 and an FMV of \$200,000 in exchange for one-half of the stock. The property has an \$80,000 mortgage, which the corporation assumes. The corporation's basis in the property is

- A) \$200,000.
- B) \$150,000.
- C) \$80,000.
- D) \$130,000.

Answer: B

Explanation: The transferor's basis for the property becomes the corporation's basis.

Page Ref.: C:2-23

Objective: 4

43) Lynn transfers land having a \$50,000 adjusted basis, an \$80,000 FMV, and \$10,000 cash to Allied Corporation in exchange for 100% of Allied's stock. The corporation assumes the \$70,000 mortgage on the land. Which of the following statements is correct?

- A) Lynn recognizes no gain and the stock basis is \$60,000.
- B) Lynn recognizes a \$10,000 gain and the stock basis is \$60,000.
- C) Lynn recognizes no gain and the stock basis is \$50,000.
- D) Lynn recognizes a \$10,000 gain and the stock basis is zero.

Answer: D

Explanation: Mortgage assumed (\$70,000) exceeds total basis of property transferred \$60,000 (\$50,000 + \$10,000) by \$10,000. Recognized gain = \$10,000. Stock basis = \$50,000 + \$10,000 + \$10,000 gain - \$70,000 liability = \$0.

Page Ref.: C:2-24 and C:2-25; Example C:2-38

Objective: 4

44) Identify which of the following statements is true.

- A) The transferee corporation's acquisition or assumption of liabilities in excess of the total adjusted bases of the properties transferred by a transferor results in a gain recognition by the transferor.
- B) When a transferor exchanges a mortgaged property under Sec. 351 and the amount of the mortgage is greater than the transferor's basis in the property, the transferor's basis in the stock received will be equal to the basis the transferor had in the mortgaged property.
- C) When forming a corporation, the accounts payable of a transferor's business are not liabilities for gain computation purposes if the transferor's business uses the accrual method of accounting.
- D) All of the above are false.

Answer: A

Page Ref.: C:2-23

Objective: 4

45) Martin operates a law practice as a sole proprietorship using the cash method of accounting. Martin incorporates the law practice and transfers the following items to a new, solely owned corporation.

	Adjusted Basis	FMV
Cash	\$10,000	\$ 10,000
Equipment	80,000	100,000
Accounts receivable	0	120,000
Accounts payable (deductible expenses)	0	60,000
Note payable (on equipment)	50,000	50,000

Martin must recognize a gain of _____ and has a stock basis of _____:

- A) \$0; \$30,000
- B) \$0; \$40,000
- C) \$20,000; \$30,000
- D) \$20,000; \$40,000

Answer: B

Explanation: The accounts payable are not considered liabilities under Sec. 357(c) since the payment of the payables gives rise to a deduction. Stock basis equals: cash basis \$10,000 plus equipment basis \$80,000, less liability transferred \$50,000 = \$40,000.

Page Ref.: C:2-24 and C:2-25; Example C:2-38

Objective: 4

46) Silvia transfers to Leaf Corporation a machine she had purchased a year ago for \$50,000. The machine has a \$40,000 adjusted basis and an \$55,000 FMV on the transfer date. \$10,000 in depreciation was claimed by Silvia prior to the transfer. Silvia receives all 1,000 shares of Leaf Corporation stock worth \$50,000 and a two-year note with a \$5,000 FMV. What is the amount and character of the recognized gain or loss?

- A) \$15,000 ordinary income
- B) \$15,000 capital gain
- C) \$5,000 ordinary income
- D) \$5,000 capital gain

Answer: C

Page Ref.: C:2-25

Objective: 4

47) Jeremy operates a business as a sole proprietorship. The proprietorship uses the cash method of accounting. He decides to incorporate and transfers the assets and liabilities of the sole proprietorship to the newly formed corporation in exchange for its stock. The assets, which include \$10,000 of accounts receivable with a zero basis, have a basis of \$20,000 and an FMV of \$40,000. The liabilities include accounts payable of \$12,000, which will be deductible when paid, and a note payable on medical equipment of \$7,000. Jeremy's basis for his stock is

- A) \$40,000.
- B) \$20,000.
- C) \$13,000.
- D) \$8,000.

Answer: C

Explanation: Reduce basis by amount of the note payable (\$20,000 - \$7,000). Ignore accounts payable since the corporation will pay and deduct them.

Page Ref.: C:2-24 and C:2-25

Objective: 4

48) Colleen operates a business as a sole proprietorship. She purchased a computer for \$10,000 last year. The computer is five-year recovery property for MACRS purposes and is depreciated under the regular MACRS rules. This year, Colleen incorporates the business and transfers the computer to the new corporation on July 20. The depreciation on the computer for this year allocable to the sole proprietorship is

- A) \$1,868.
- B) \$1,600.
- C) \$1,333.
- D) \$500.

Answer: B

Explanation: MACRS = DDB with half-year convention for first year

Year 1 = $\$10,000 \times 0.20 = \$2,000$

Year 2 = $\$10,000 \times 0.32 \times 0.5 = \$1,600$ [0.5 = 6 months]

All depreciation for the month of July is allocated to the corporation.

Page Ref.: C:2-26; Example C:2-40

Objective: 4

49) Identify which of the following statements is true.

- A) The transferor must recapture depreciation when exchanging Sec. 1245 property in all transactions coming under Sec. 351.
- B) A corporation receiving property in a Sec. 351 exchange can select any MACRS depreciation method for the asset.
- C) When depreciable property is transferred to a corporation in a Sec. 351 exchange in which no gain is recognized, the corporation must continue to use the transferor's depreciation method and recovery period for the property.
- D) All of the above are false.

Answer: C

Page Ref.: C:2-26

Objective: 4

50) Identify which of the following statements is true.

- A) The assignment of income doctrine requires a cash method of accounting for a transferor/shareholder to recognize income when accounts receivable are transferred by the shareholder to the corporation in a Sec. 351 exchange in which no gain is otherwise recognized.
- B) The assignment of income doctrine is a legislative requirement that income be taxed to the person who earns it.
- C) The assignment of income doctrine does not apply if the transferor in a Sec. 351 exchange in which no gain is otherwise recognized transfers when a sole proprietor transfers substantially all the assets and liabilities of the transferor's trade or business to a controlled corporation.
- D) All of the above are false.

Answer: C

Page Ref.: C:2-27

Objective: 4

51) Maria has been operating a business as a sole proprietorship for several years. She needs additional capital and wants to incorporate her business. The assets of her business (building, land, inventory, and so on) have a \$400,000 adjusted basis and a \$1.5 million FMV. Maria is willing to exchange the assets for 1,500 shares of Metro Corporation stock, each having a \$1,000 FMV. Bill and John are each willing to invest \$500,000 in Maria's business and will each receive 500 shares of stock. Why is Sec. 351 important to Maria? Does it matter to Bill and John?

Answer: If not for Sec. 351, Maria would recognize a gain on the incorporation of her business. She has a \$1.1 million (\$1.5 million - \$400,000) realized gain on her contribution of the proprietorship's assets to a new corporation in exchange for 60% of its outstanding shares. However, under Sec. 351, she recognized none of the gain. Section 351 does not affect Bill and John as they are each simply purchasing 20% of the new corporation's stock for \$500,000 cash. They do not realize or recognize any gain whether Sec. 351 applies or not.

Page Ref.: C:2-12

Objective: 4

52) Phil and Nick form Philnick Corporation. Phil exchanges cash and other property for 900 shares (90% of the outstanding shares) of Philnick stock. Nick performs accounting services in exchange for 100 shares of Philnick stock worth \$10,000. What are the tax consequences from forming the Philnick Corporation to Phil and Nick?

Answer: Phil's exchange of assets for stock qualifies for Sec. 351(a) treatment, thus is tax-free. Nick's exchange of services for stock is not tax-free under Sec. 351. Thus, Nick must recognize \$10,000 of ordinary income, the FMV of the Philnick stock received. Nick's basis in the Philnick stock received is \$10,000, its FMV.

Page Ref.: C:2-12

Objective: 4

53) In which of the following independent situations is the Sec. 351 control requirement met?

- a) Jane transfers property to Jet Corporation for 75% of Jet Corporation's stock, and Susan provides services to Jet Corporation for the remaining 25% of Jet Corporation stock.
- b) Paul transfers property to Pride Corporation for 60% of Pride's stock, and Bob transfers property worth \$15,000 and performs services worth \$25,000 for the remaining 40% of Pride's stock.
- c) Herb and his wife Carolyn each have owned 50% of the 100 outstanding shares of Wykert Corporation stock since it was formed three years ago. In the current year, their daughter, Cindy, transfers property to Wykert Corporation for 50 newly issued shares of Wykert stock.
- d) John and Pam develop a plan to form PJ Corporation on May 2 of this year. John transfers property worth \$50,000 for 50 shares of PJ Corporation stock. As part of the single plan to incorporate, Pam transfers \$50,000 cash for 50 shares of PJ Corporation stock on July 1.
- e) Assume the same facts as in Part (d), except that John has a prearranged plan to sell 30 of his shares to Steven on September 1.

Answer:

- a) Not met. Transferors of property receive only 75% and they do not have 80% control.
- b) Met. Bob transferred more than a nominal amount of property. The 80% control test is met since all of Bob's stock is counted for this purpose.
- c) Not met. Cindy owns only one-third of the stock immediately after the exchange. No attribution occurs from Cindy's parents to Cindy.
- d) Met. John and Pam own 100% of PJ Corporation. The transfers do not have to be simultaneous.
- e) Not met. John had a prearranged plan to sell a sufficient amount of shares to cause the control requirement not to be met.

Page Ref.: C:2-13 and C:2-14

Objective: 4

54) Frans and Arie own 75 shares and 25 shares of Vogel Corporation stock, respectively. There are no other owners. Frans transfers property with a \$30,000 adjusted basis and a \$50,000 FMV to Vogel Corporation in exchange for an additional 25 shares of Vogel stock. Does this property-for-stock exchange qualify for Sec. 351 treatment?

Answer: Yes. Since Frans owned 80% ($100 \div 125$) of the Vogel stock and is in control of Vogel Corporation, Frans does not recognize any gain on the exchange.

Page Ref.: C:2-14

Objective: 4

55) For the last four years, Bob and Ellen have each owned 100 of the 200 outstanding shares of Racer Corporation's stock. Bob transfers land having a \$10,000 basis and a \$30,000 FMV to Racer for an additional 30 shares of stock, and Ellen transfers \$2,000 for an additional two shares of stock. What is the amount of gain or loss that Bob must recognize on the exchange? If the transaction does not comply with the Sec. 351 requirements, how can it be made to comply?

Answer: Bob must recognize \$20,000 (\$30,000 - \$10,000) of gain on the exchange. Since Ellen only contributed cash, she does not recognize any gain or loss. If Ellen obtained additional stock worth at least 10% of the value of the stock she already owns (i.e., at least 10 shares worth \$10,000), her stock would be counted for control purposes and then Sec. 351 would apply. Alternatively, if Bob acquired sufficient stock to own 80% of the outstanding stock after the exchange, Sec. 351 would also apply. If Sec. 351 applies, Bob will recognize no gain on the exchange.

Page Ref.: C:2-14

Objective: 4

56) Dan transfers property with an adjusted basis of \$50,000 and an FMV of \$100,000 to a newly formed Sun Corporation in exchange for 500 shares of Sun stock, which is one-half of the outstanding Sun stock. His daughter, Sylvia, transfers property with an adjusted basis of \$25,000 and an FMV of \$50,000 for the other 500 shares at the same time. What are the tax consequences of the two transfers, assuming all the requirements of Sec. 351 are met?

Answer: No gain or loss is recognized by either Dan or Sylvia. However, since the stock was not received in proportion to the relative FMVs of the properties contributed, the IRS may attempt to reconstruct the transaction in the form that Dan has received 667 shares of stock and made a gift of 167 shares to his daughter Sylvia. Dan's basis in his 500 shares of stock is \$37,538 $[(500/667) \times \$50,000 \text{ basis in property transferred}]$. Sylvia's basis in her 500 shares is \$37,462 $[\$25,000 \text{ basis in property transferred} + (\$50,000 - \$37,538) \text{ basis in the shares received as a gift from Dan}]$.

Page Ref.: C:2-15

Objective: 4

57) Tanicia owns all 100 shares of Midwest Corporation's stock, valued at \$100,000. Gwen owns property that has a \$15,000 adjusted basis and a \$100,000 FMV. Gwen contributes the property to Midwest Corporation in exchange for 100 shares of newly issued Midwest stock. Does Section 351 apply to Gwen's exchange? What is the amount of her realized gain or loss? How much is recognized?

Answer: Section 351 does not apply because Gwen owns only 50% of the Midwest stock after the exchange and is not in control of Midwest Corporation. Gwen has a realized gain of \$85,000 $(\$100,000 - \$15,000)$, all of which must be recognized.

Page Ref.: C:2-15; Example C:2-19

Objective: 4

58) Abby owns all 100 shares of Rent Corporation's stock, valued at \$10,000. Bart owns property that has a \$1,500 adjusted basis and a \$10,000 FMV. Bart contributes the property to Rent Corporation in exchange for 100 shares of newly issued Rent stock. Abby transfers additional property worth \$10,000 for an additional 10 shares of newly issued Rent stock too. Does Sec. 351 apply?

Answer: Both Abby and Bart are transferors, so Sec. 351 does apply. Neither Abby nor Bart recognizes any gain on the exchange.

Page Ref.: C:2-15; Example C:2-20

Objective: 4

59) Anton, Bettina, and Caleb form Cage Corporation. Each contributes appreciated property worth \$10,000 for one-third of the Cage stock. Before the exchange, Anton arranges to sell his stock to Darma as soon as he receives it. Does Sec. 351 apply?

Answer: No, this prearranged plan means Anton, Bettina, and Caleb do not have control immediately after the exchange, so Sec. 351 does not apply.

Page Ref.: C:2-16; Example C:2-22

Objective: 4

60) South Corporation acquires 100 shares of treasury stock for \$10,000. The next year, South reissues the 100 shares for land having a \$15,000 FMV. What is the amount of gain or loss realized by South Corporation, and how much is recognized?

Answer: South realizes a \$5,000 $(\$15,000 - \$10,000)$ gain on the exchange. None of it is recognized.

Page Ref.: C:2-20; Example C:2-29

Objective: 4

61) Azar, who owns 100% of Hat Corporation, transfers land having a \$50,000 FMV and a \$30,000 adjusted basis to Hat. In return, Azar receives additional shares of Hat common stock having a \$40,000 FMV and Cap Corporation common stock having a \$10,000 FMV. The Cap Corporation common stock, a capital asset, has a \$2,500 basis on Hat's books. What is Azar's realized and recognized gain? Does Hat Corporation recognize a gain on the stock transfer to Azar?

Answer: Azar realizes a \$20,000 ($\$40,000 + \$10,000 - \$30,000$) gain on the land transfer, of which \$10,000 must be recognized. Hat Corporation recognizes a \$7,500 capital gain ($\$10,000 - \$2,500$) when transferring the Cap Corporation stock to Azar.

Page Ref.: C:2-20; Example C:2-30

Objective: 4

62) Yolanda transfers land, a capital asset, having a \$70,000 adjusted basis and an \$125,000 FMV plus \$10,000 cash to Jazz Corporation in exchange for all its stock. Jazz Corporation assumes the \$100,000 mortgage on the land. The mortgage assumption has no tax avoidance purpose and has the requisite business purpose. What is the amount of Yolanda's realized gain or loss? How much is recognized and what is its character? What is Yolanda's basis in the Jazz stock?

Answer: Yolanda has a realized gain of \$55,000 ($\$125,000 - \$70,000$). Even though Yolanda does not receive any boot, she must recognize a \$30,000 ($\$100,000 - \$70,000$) capital gain, the amount by which the liabilities assumed by Jazz Corporation exceed the basis of the land and the cash transferred by Yolanda. Yolanda's basis in the Jazz stock is \$0.

Yolanda's basis in the land transferred	\$ 70,000
Plus: Cash transferred	10,000
Gain recognized	<u>20,000</u>
Minus: Boot received (liabilities assumed by Jazz)	(\$100,000)
Yolanda's basis in the Jazz Stock	\$ 0

Page Ref.: C:2-22 and C:2-23; Example C:2-35

Objective: 4

63) Zoe Ann transfers machinery having a \$36,000 adjusted basis and a \$70,000 FMV for all 100 shares of Zeema Corporation's stock. Before the transfer, Zoe Ann used the machinery in her business. She originally paid \$50,000 for the machinery and claimed \$14,000 of depreciation before transferring the machinery. Zoe Ann recaptures no depreciation on the transfer and the recapture potential is transferred to Zeema Corporation. Zeema sells the machine for \$66,000 after it had depreciated the machine an additional \$4,000. What is Zeema's gain on the machine and what is its character?

Answer: Zeema must recognize a \$34,000 ($\$66,000 - \$32,000$) gain on the sale. Of this gain, \$18,000 is ordinary income recaptured under Sec. 1245. The remaining \$16,000 is Sec. 1231 gain.

Page Ref.: C:2-25; Example C:2-39

Objective: 4

64) On July 9, 2008, Tom purchased a computer (five-year property for MACRS purposes) for \$6,000, which he used in his sole proprietorship. He claimed \$1,200 ($0.20 \times \$6,000$) of depreciation for 2008. On February 9, 2009, he transfers the computer and other assets of his sole proprietorship to Brewer Corporation in exchange for Brewer stock in a transfer qualifying under Sec. 351. What is the amount of depreciation for 2008 claimed by Tom? What is the amount of depreciation for 2009 claimed by Brewer Corporation? What is Brewer's basis in the computer on the date of transfer?

Answer: Brewer Corporation must use the same MACRS recovery period and method that Tom used. Depreciation for 2009 is \$1,920 ($0.32 \times \$6,000$), which is allocated between Tom and Brewer Corporation. The computer is considered to be held by Tom for one month and by Brewer Corporation for 11 months. Therefore, Tom claims \$160 and Brewer claims \$1,760 in depreciation for 2009. On February 9, 2009, Brewer's basis in the computer is \$4,640.

Original cost of computer	\$6,000
Minus 2008 depreciation taken by Tom	(1,200)
2009 depreciation taken by Tom	(<u>160</u>)
Adjusted basis on transfer date	\$4,640

Page Ref.: C:2-26; Example C:2-40

Objective: 4

65) Reba, a cash basis accountant, transfers all of the assets and liabilities of her practice to Able Corporation in exchange for all of Able Corporation's stock. The assets include \$20,000 of accounts receivable. What is the Corporation's basis in the receivables? Will the corporation be taxed on the receivables, as they are collected?

Answer: Able Corporation's basis in the receivables is zero as the corporation will include the receivables in income as they are collected.

Page Ref.: C:2-27; Example C:2-42

Objective: 4

66) Discuss the impact of the contribution of cash as part of a Sec. 351 exchange.

Answer: Cash is treated as property when it is contributed. No gain or loss is recognized by the transferor when a contribution of cash is made. Stock received by a transferor who contributes cash for the stock has his shares counted for purposes of the 80 % control test.

Page Ref.: C:2-12

Objective: 4

67) This year, John, Meg, and Karen form Frost Corporation. John contributes land purchased as an investment four years ago for \$15,000 that has a \$30,000 FMV in exchange for 30 shares of Frost stock. Meg contributes machinery (Sec. 1231 property) purchased four years ago and used in her business having a \$35,000 adjusted basis and a \$30,000 FMV in exchange for 30 shares of Frost stock. Karen contributes services worth \$20,000 in exchange for 20 shares of Frost stock.

- a) What is the amount of John's recognized gain or loss?
- b) What is John's basis in his Frost shares? When does his holding period begin?
- c) What is the amount of Meg's recognized gain or loss?
- d) What is Meg's basis in her Frost shares? When does her holding period begin?
- e) How much income, if any, must Karen recognize?
- f) What is Karen's basis in her Frost shares? When does her holding period begin?
- g) What is Frost Corporation's basis in the land and the machinery? When does its holding period begin? How does Frost Corporation treat the amount paid to Karen for her services?

Answer:

- a) Since Sec. 351 does not apply because 25% (20 shares out of 80 total shares) of the stock is issued for services, John must recognize \$15,000 of capital gain.
- b) John's basis in his shares is \$30,000 and his holding period begins on the day after the exchange date.
- c) Meg recognizes a \$5,000 Sec. 1231 loss.
- d) Meg's basis in her shares is \$30,000 and her holding period begins on the day after the exchange date.
- e) Karen must recognize \$20,000 of ordinary income.
- f) Karen's basis in her shares is \$20,000. Her holding period begins on the day after the exchange date.
- g) Frost Corporation has a \$30,000 basis in the land and a \$30,000 basis in the machinery. Its holding period for each asset begins on the day after the exchange date. The services, if capitalized, would have a \$20,000 basis. The services may be amortizable if they are organizational or start-up expenditures.

Page Ref.: C:2-12 through C:2-24

Objective: 4

68) This year, John, Meg, and Karen form Frost Corporation. John contributes land purchased as an investment four years ago for \$25,000 that has a \$30,000 FMV in exchange for 30 shares of Frost stock. Meg contributes machinery (Sec. 1251 property) purchased four years ago and used in her business having a \$50,000 adjusted basis and a \$30,000 FMV in exchange for 30 shares of Frost stock. Karen contributes services worth \$15,000 and \$5,000 cash in exchange for 20 shares of Frost stock.

- a) What is the amount of John's recognized gain or loss?
- b) What is John's basis in his Frost shares? When does his holding period begin?
- c) What is the amount of Meg's recognized gain or loss?
- d) What is Meg's basis in her Frost shares? When does her holding period begin?
- e) How much income, if any, must Karen recognize?
- f) What is Karen's basis in her Frost shares? When does her holding period begin?
- g) What is Frost Corporation's basis in the land and the machinery? When does its holding period begin? How does Frost Corporation treat the amount paid to Karen for services?

Answer:

- a) Since Sec. 351 would apply to the exchange, John would not recognize any gain or loss.
- b) John's basis is \$25,000. His holding period begins in his year of purchase four years ago.
- c) Meg does not recognize any loss.
- d) Meg's basis is \$50,000. Her holding period begins in her year of purchase four years ago.
- e) Karen must recognize \$15,000 of ordinary income.
- f) Karen's basis for her shares is \$20,000 and her holding period begins on the day after the exchange date.
- g) Frost Corporation's basis in the land and machinery are \$25,000 and \$30,000, respectively. Because Meg contributed loss property, unless an election is made, the basis in the loss property must be reduced to FMV by the corporation. Frost's holding period for the land begins four years ago. Frost's holding period for the machinery begins the day after transfer to Frost Corporation. The services, if capitalized, would have a \$15,000 basis. The services may be amortizable if they are organizational or start-up expenditures.

Page Ref.: C:2-12 through C:2-24

Objective: 4

69) On May 1 of the current year, Kiara, Victor, Pam, and Joe form Newco Corporation with the following investments:

<u>Transferor</u>	<u>Asset</u>	<u>Property Transferred</u>		<u>Number of common shares issued</u>
		<u>Basis to Transferor</u>	<u>FMV</u>	
Kiara	Land	\$12,000	\$30,000	400
	Building	38,000	70,000	
	Mortgage and the land & building	60,000	60,000	
Victor	Equipment	25,000	40,000	300
Pam	Van	15,000	10,000	50
Joe	Accounting Services	0	10,000	100

Kiara purchased the land and building several years ago for \$12,000 and \$50,000, respectively. Kiara has claimed straight-line depreciation on the building. Victor also received a Newco Corporation note for \$10,000 due in three years. The note bears interest at a rate acceptable to the IRS. Victor purchased the equipment three years ago for \$50,000. Pam also receives \$5,000 cash. Pam purchased the van two years ago for \$20,000.

- Does the transaction satisfy the requirements of Sec. 351?
- What are the amounts and character of the reorganized gains or losses to Kiara, Victor, Pam, Joe, and Newco Corporation?
- What is each shareholder's basis for his or her Newco stock? When does the holding period for the stock begin?
- What is Newco Corporation's basis for its property and services? When does its holding period begin for each property?

Answer:

- Yes, the transaction meets the requirements of Sec. 351. Transferors of property (Kiara, Victor, & Pam) own 88.2% ($750/850 = 0.882$) of the Newco stock.
- Kiara must recognize a \$10,000 gain, the amount by which the \$60,000 mortgage assumed by Newco exceeds the \$50,000 basis (\$12,000 + \$38,000) of all the assets transferred by Kiara. The character of the gain is a Sec. 1231 gain. Victor must recognize \$10,000 of gain (the lesser of his realized gain of \$15,000 on the boot received of \$10,000). The gain is ordinary income recaptured under Sec. 1245. Pam realized a \$5,000 loss, which is not recognized even though she received cash. Joe must recognize \$10,000 ordinary income on compensation for his services. Newco Corporation recognizes neither a gain nor a loss on the issuance of its stock or note.
- Kiara's basis is zero (\$12,000 + \$38,000 - \$60,000 + \$10,000 gain). Her holding period includes her holding period for the land and building. Victor's basis is \$25,000 (\$25,000 + \$10,000 gain - \$10,000 boot). His holding period includes his holding period for the equipment. Pam's basis for her stock is \$10,000 (\$15,000 - \$5,000 boot). Her holding period includes the holding period for the van. Joe's basis for his stock is \$10,000. His holding period begins on the day after the exchange.

d) Newco Corporation's basis is:

Land	\$15,000	$[\$12,000 + (0.30 \times \$10,000)]$
Building	\$45,000	$[\$38,000 + (0.70 \times \$10,000)]$

The gain is allocated between the two assets based on their relative FMVs. The holding period includes Kiara's holding period.

Equipment: \$35,000 $(\$25,000 + \$10,000)$.

The holding period includes Victor's holding period.

Van: \$15,000.

The holding period includes Pam's holding period.

The \$10,000 in accounting services is deductible by Newco Corporation if received subsequent to the start of operations. If they are preoperating expenses, they should be analyzed under Sec. 248.

Page Ref.: C:2-12 through C:2-27

Objective: 4

70) Lynn transfers property with a \$56,000 adjusted basis and a \$100,000 FMV to Florida Corporation for 75 shares of Florida stock. Fred, Lynn's father, transfers property with a \$64,000 adjusted basis and a \$100,000 FMV to Florida Corporation for the remaining 25 shares of Florida stock.

- a) What is the amount of each transferor's gain or loss?
- b) What is Lynn's basis for her Florida stock?
- c) What is Fred's basis for his Florida stock?

Answer:

- a) Neither Lynn nor Fred recognizes any gain or loss on the exchange since Sec. 351 applies.
- b) Since the exchange is disproportionate, it is likely that Fred has made a gift of 25 shares of Florida stock to Lynn. Lynn's basis in her 75 shares is \$88,000 (\$56,000 basis in property transferred by Lynn + \$32,000 basis in the 25 shares received from Fred). (This answer assumes no gift taxes were paid by Fred on the transfer.)
- c) Fred's basis in his 25 shares is \$32,000 $[\$64,000 - (0.50 \times \$64,000)]$.

Page Ref.: C:2-15

Objective: 4

71) Norman transfers machinery that has a \$45,000 basis and a \$105,000 FMV and \$30,000 in money to Elnor Corporation in exchange for 50 shares of Elnor stock. The machinery, used in Norman's business, originally cost him \$150,000 and is subject to a \$84,000 liability which Elnor Corporation assumes. Kate exchanges \$51,000 cash for the remaining 50 shares of Elnor stock.

- a) What is the amount and character of Norman's recognized gain or loss?
- b) What is his basis in the Elnor stock?
- c) What is Elnor's basis in the machinery?
- d) What is the amount and character of Kate's recognized gain or loss?
- e) What is Kate's basis in the Elnor stock?
- f) When do Norman and Kate's holding periods for their stock begin?

Answer:

- a) Norman's realized gain is \$60,000 $[(\$51,000 + \$84,000) - (\$45,000 + \$30,000)]$. He must recognize \$9,000 of gain, the amount by which the liability transferred (\$84,000) exceeds the basis of all property transferred by Norman (\$45,000 + \$30,000).
- b) Norman's basis for his Elnor stock is 0 $(\$45,000 + \$30,000 - \$84,000 + \$9,000 \text{ gain})$.
- c) Elnor's basis in the machinery is \$54,000 $(\$45,000 + \$9,000)$.
- d) Kate does not recognize any gain or loss.
- e) Kate's basis is \$51,000.
- f) Norman's holding period includes his holding period for the machinery. Kate's holding period starts on the day after the exchange.

Page Ref.: C:2-22 through C:2-24

Objective: 4

72) What is the impact on a transferor if a Sec. 351 exchange involves the assumption of the shareholder's liabilities by the corporation?

Answer: The general rule is that the assumption does not invalidate the Sec. 351 exchange. The liabilities that are assumed are not considered to be boot (Sec. 357(a)). If the assumption or acquisition of any of the liabilities fails to have a business purpose or has a tax avoidance purpose, then all of the liabilities are considered to be money (Sec. 357(b)). Gain is recognized equal to the lesser of the realized gain or money received. If the amount of liabilities assumed or acquired exceeds the adjusted basis of the property transferred, then gain must be recognized in the amount of the excess (Sec. 357(c)).

Page Ref.: C:2-22 and C:2-23; Example C:2-35

Objective: 4

73) Michael contributes equipment with a \$25,000 adjusted basis and a \$40,000 FMV to Miller Corporation for 25 of its 50 shares of stock. His son, Michael Jr., contributes \$10,000 cash for the remaining 25 Miller shares. What tax issues should Michael and his son consider with respect to the stock acquisitions?

Answer:

- Does the property transfer meet the Sec. 351 requirements?
- Have Michael and his son transferred property?
- Are the transferors in control of the corporation following the transfer?
- Do the transferors receive transferee corporation stock?
- Does the property contribution/receipt of stock as outlined in the facts reflect the true nature of the transaction? Or has a gift or other event occurred?
- What is each shareholder's recognized gain?
- What is each shareholder's basis for his stock?
- What is each shareholder's holding period for his stock?
- If a gift has occurred, has Michael made a taxable gift to his son? (This question could be rewritten for events other than a gift (e.g., repayment of a loan).
- What is Miller Corporation's basis for the property received from Michael?
- What is Miller Corporation's holding period for the property received from Michael?

The contribution is tax-free since it meets all the Sec. 351 requirements, and Michael and Michael Jr. own all the Miller stock. Michael Jr. receives a disproportionate amount of stock compared to his \$10,000 capital contribution. It appears that the transaction should be recast so that Michael receives 40 shares of stock, each valued at \$1,000. He then gifts 15 shares to Michael Jr. The gift leaves each shareholder with 25 shares of stock. Neither shareholder recognizes any gain, and Michael takes a \$25,000 adjusted basis for the 40 shares he receives. He recognizes no gain on the transfer of 15 shares to Michael Jr., and \$9,375 $[(15/40) \times \$25,000]$ of his basis accompanies the gifted shares. Michael's basis for his remaining 25 shares is \$15,625 $(\$25,000 - \$9,375)$. Michael, Jr.'s basis for his 25 shares is \$19,375 $(\$10,000 + \$9,375)$.

Page Ref.: C:2-11 through C:2-22

Objective: 4

74) Stu Walker has owned all 200 shares of Lance Corporation's stock for the past six years. This year, Megan Jones contributes property with a \$100,000 basis and a \$160,000 FMV for 160 newly issued Lance shares. At the same time, Stu contributes \$30,000 in cash for 30 newly issued Lance shares. What tax issues should Megan and Stu consider with respect to the stock acquisitions?

Answer:

- Does the property transfer meet the Sec. 351 requirements?
- Have Stu and Megan transferred property?
- Does the fact that Stu controls Lance Corporation prior to the transfer change the general Sec. 351 rules?
- Are the transferors in control of the corporation following the transfer?
- Do the transferors receive transferee corporation stock?
- What is each shareholder's recognized gain?
- What is each shareholder's basis for his or her stock?
- What is each shareholder's holding period for his or her stock?
- Does Lance Corporation recognize gain when it issues its stock?
- What is Lance Corporation's basis for the property received from Megan?
- What is Lance Corporation's holding period for the property received from Megan?

The property transfer meets all the Sec. 351 requirements. Stu and Megan are considered to own all 390 of the Lance shares immediately after the exchange. Stu's contribution of cash for stock is not considered to be a nominal amount, according to the IRS rules for private letter rulings (i.e., it equals or exceeds 10% of the value of Stu's prior stock holdings) and permits his stock to be counted toward the 80% minimum stock ownership for control. Megan recognizes no gain on the asset transfer and takes a \$100,000 basis for the Lance shares she receives. The holding period for the Lance shares includes her holding period for the property transferred. Lance recognizes no gain when it issues its stock and takes a \$100,000 basis for the property.

Page Ref.: C:2-11 through C:2-22

Objective: 4

75) On April 2 of the current year, Jana transfers land with a basis of \$140,000 and a fair market value of \$120,000 to Amish Corporation in exchange for all of its stock. She had originally acquired the land on December 1, 2002. What tax issues arise from the exchange?

Answer:

- Does the property transfer meet the Sec. 351 requirements?
- Has Jana transferred property?
- Is Jana in control of the corporation following the transfer?
- What is Jana's recognized gain?
- What is Jana's basis for her stock?
- Should Jana elect to take a reduced basis in the stock so that Amish will have a \$140,000 basis in the land?
- What is Jana's holding period for her stock?
- Does Amish Corporation recognize gain when it issues its stock?
- What is Amish Corporation's basis for the property received from Jana?
- What is Amish Corporation's holding period for the property received from Jana?

The property transfer meets all the Sec. 351 requirements. Neither Jana nor Amish have gain or loss on the exchange. Jana can elect to take a basis of \$120,000 in the Amish stock and Amish will have a \$140,000 basis in the land. If no election is made, Amish will have a basis of \$120,000 in the land and Jana's basis in the stock is \$140,000. If Amish has a basis of \$120,000 in the land, its holding period for the land will begin on the day after the exchange. If Amish takes Jana's basis of \$140,000 and Jana reduces her basis in the stock, Amish's holding period for the land begins on December 2, 2000. Jana's holding period for the stock includes the period for which she held the land.

Page Ref.: C:2-12 through C:2-27

Objective: 4

76) Joan transfers land (a capital asset) having a \$20,000 adjusted basis to Jet Corporation in a transaction qualifying under Sec. 351. In exchange, she received 50 shares of Jet Corporation common stock valued at \$50,000, a \$15,000 Jet Corporation bond due in 10 years, and a \$10,000 Jet Corporation note due in 3 years. What tax issues should Joan consider with respect to the transfer?

- a) What is the amount of Joan's realized gain or loss? What is the amount of Joan's recognized gain or loss? What is the character of Joan's recognized gain or loss?
- b) What is Joan's basis in her stock? What is Joan's basis in the bond? What is Joan's basis in the note?
- c) What is Jet Corporation's basis in the land?

Answer:

a) Amount realized (\$50,000 + \$15,000 + \$10,000)	\$75,000	
Minus: Basis in land	(20,000)	
Realized gain	<u>\$55,000</u>	
Boot received (bond and note)		\$25,000
Gain recognized (capital gain)		\$25,000

- b) Basis of stock and ten-year bond:

Basis of stock: $\$20,000 + \$25,000 - \$25,000 = \$20,000$

Basis of bond: \$15,000 (FMV)

Basis of short-term note: \$10,000 (FMV)

- c) Basis of land to Jet Corporation is: $\$20,000 + \$25,000 = \$45,000$.

Page Ref.: C:2-17 through C:2-19

Objective: 4

LO5: Choice of Capital Structure

1) A medical doctor incorporates her medical practice, which is operated as a sole proprietorship. The proprietorship uses the cash method of accounting. Among the assets contributed to the new corporation are unrealized receivables worth \$40,000. The receivables are collected by the corporation. Which of the following statements is correct?

- A) The \$40,000 of receivables is included as ordinary income on the doctor's personal income tax return when collected by the corporation.
- B) The doctor must include the \$40,000 as ordinary income in her personal income tax return at the time of incorporation.
- C) The \$40,000 of receivables is included as ordinary income in the corporation's income tax return at the time of incorporation.
- D) The \$40,000 of receivables is included as ordinary income in the corporation's income tax return when collected.

Answer: D

Page Ref.: C:2-27; Example C:2-42

Objective: 5

2) The City of Springfield donates land worth \$250,000 to Deuce Corporation to induce it to locate in Springfield and provide 1,000 jobs for its citizens. How much gross income must Deuce Corporation recognize because of the land contribution, and what is the land's basis to Deuce Corporation?

- A) \$250,000 income; \$250,000 basis
- B) \$250,000 income; \$0 basis
- C) \$0 income; \$250,000 basis
- D) \$0 income; \$0 basis

Answer: D

Page Ref.: C:2-31; Example C:2-45

Objective: 5

3) The City of Portland gives Data Corporation \$60,000 cash and land worth \$100,000 to induce it to move. The cash was not spent during the 12 months following contribution. The contribution results in

- A) income recognition in the amount of \$160,000 to the corporation at the time of contribution.
- B) income recognition in the amount of \$60,000 to the corporation 12 months after the time of contribution.
- C) a zero basis in the land and \$60,000 ordinary income to the corporation 24 months after the time of contribution if the cash is not used to purchase an asset.
- D) a zero basis in the land and a \$60,000 basis reduction in other assets.

Answer: D

Page Ref.: C:2-31; Example C:2-45

Objective: 5

4) Identify which of the following statements is true.

- A) Property contributions to a corporation by nonshareholders will result in income recognition by the corporation if the contributed property is subsequently sold.
- B) Section 1244 ordinary loss treatment is available to any shareholder.
- C) A taxpayer must make a special election to take advantage of Sec. 1244.
- D) All of the above are false.

Answer: A

Page Ref.: C:2-31 and C:2-32

Objective: 5

5) Ra Corporation issues a twenty-year obligation at its \$1,000 face amount. Rames purchases the obligation for \$1,000 on the issue date. Due to a decline in interest rates, Ra calls the obligation by paying \$1,010 to each of the holders of the twenty-year obligations. What is the tax treatment of the \$1,010 by Ra and Rames?

Answer: Ra will recognize a \$10 capital gain on the repayment of the debt instrument. Rames will deduct the \$10 premium paid as interest expense.

Page Ref.: C:2-29; Example C:2-43

Objective: 5

6) The City of Seattle gives Dotcom Corporation \$120,000 cash and land worth \$200,000 to induce it to relocate to Seattle. Dotcom Corporation did not spend the cash during the 12 months following the contribution. What are the tax consequences to Dotcom Corporation with respect to the contribution?

Answer: No income is recognized. Dotcom Corporation's basis in the land is \$0, and it must reduce the basis of other assets by \$120,000.

Page Ref.: C:2-31; Example C:2-45

Objective: 5

7) The City of Providence donates land worth \$125,000 to Triple A Corporation to induce it to locate in Providence and provide jobs for its citizens. How much gross income must Triple A Corporation recognize because of the land contribution, and what is the land's basis to Triple A Corporation?

Answer: The corporation recognizes no income and the land has a \$0 basis.

Page Ref.: C:2-31

Objective: 5

8) What is the tax treatment for a contribution of capital to a corporation by a nonshareholder?

Answer: The corporation does not recognize income as a result of the capital contribution. The basis of any property contributed by a nonshareholder is zero. The basis of property acquired with a money contribution made by a nonshareholder must be reduced by the amount of the contributed money used toward the purchase. Any money that was contributed and not spent during the 12 months following the contribution reduces the basis of other assets. The order of reduction is: First, depreciable property; then amortizable property; then depletable property; and finally, all other property.

Page Ref.: C:2-31

Objective: 5

9) Sarah has advanced money to her corporation. What tax issues should she consider with respect to this money?

Answer:

- Is it equity capital or debt?
- Is there a written unconditional promise to pay on demand or on a specific date a certain sum of money in return for an adequate consideration in money or money's worth, and to pay a fixed interest rate?
- Is the debt subordinate to or preferred over other indebtedness of the corporation?
- What is the ratio of debt to equity?
- If debt, is the debt convertible into stock?
- What is the relationship between holdings of stock in the corporation and holdings of the interest in question?

It is important to distinguish between capital and debt. Interest paid with respect to a debt instrument is deductible by the payor corporation, whereas dividends paid are not.

Page Ref.: C:2-28 and C:2-29

Objective: 5

LO6: Worthlessness of Stock or Debt Obligations

1) Any losses on the sale of Section 1244 stock are ordinary.

Answer: FALSE

Page Ref.: C:2-34 and C:2-35

Objective: 6

2) Ralph and Yolanda purchased 20% of the initial offering of Major Corporation common stock for \$150,000. Major Corporation is a qualifying small business corporation and the stock qualifies as Sec. 1244 stock. Ten months later, Major Corporation files for bankruptcy and the shareholders are notified that the stock is worthless. Ralph and Yolanda, who are married and file a joint return, have a

A) \$150,000 ordinary loss.

B) \$150,000 capital loss.

C) \$100,000 ordinary loss; \$50,000 capital loss.

D) \$100,000 ordinary loss; \$50,000 ordinary loss carryforward.

Answer: C

Page Ref.: C:2-32; Example C:2-46

Objective: 6

3) Yenhung, who is single, forms a corporation using a tax-free asset transfer, which qualifies under Sec. 351. She contributes property having an adjusted basis of \$50,000 and an FMV of \$40,000. The stock received from the corporation is Sec. 1244 stock. When Yenhung sells the stock for \$30,000, her loss is

A)

Ordinary loss	Capital loss
\$ 0	\$20,000

B)

Ordinary loss	Capital loss
\$10,000	\$10,000

C)

Ordinary loss	Capital loss
\$20,000	\$ 0

D)

Ordinary loss	Capital loss
\$10,000	\$ 0

Answer: B

Explanation: The loss on formation of the corporation (\$10,000) is postponed until the stock is sold and retains its character as capital. \$10,000 of the loss (\$30,000 sales proceeds - \$40,000 Sec. 1244 basis) qualifies as an ordinary loss on the sale of Sec. 1244 stock.

Page Ref.: C:2-33; Example C:2-47

Objective: 6

4) Nikki exchanges property having a \$20,000 adjusted basis and a \$16,000 FMV for 100 shares of Niftik stock in a transaction qualifying under Sec. 351. The stock qualifies as Sec. 1244 stock. Nikki's basis in her Niftik stock is \$20,000. If Nikki sells her stock for \$5,000, what is the amount and character of her loss?

Answer: Nikki has a \$15,000 (\$5,000 - \$20,000) recognized loss. Her ordinary loss under Sec. 1244 is \$11,000 (\$5,000 - \$16,000 Sec. 1244 basis). The remaining \$4,000 loss is a capital loss.

Page Ref.: C:2-32; Example C:2-46

Objective: 6

5) Darnell, who is single, exchanges property having a \$60,000 adjusted basis and a \$50,000 FMV for 1,000 shares of Fox Corporation stock in a transaction qualifying under Sec. 351. The stock qualifies as Sec. 1244 stock. If Darnell sells his stock for \$30,000, what is the amount and character of his recognized gain or loss?

Answer: Darnell has a \$20,000 ordinary loss and a \$10,000 capital loss.

Proceeds	\$30,000
Adjusted basis in the stock	<u>\$60,000</u>
Realized loss	\$30,000

For Sec. 1244 purposes, his basis is \$50,000. Therefore only \$20,000 (\$30,000 - \$50,000) qualifies as an ordinary loss. The remaining \$10,000 is a capital loss.

Page Ref.: C:2-32; Example C:2-46

Objective: 6

6) Will, a shareholder in Wiley Corporation, lent money to the corporation. The corporation is unable to repay him. What tax issues should Will consider with respect to the loan?

Answer:

- Was the loan evidenced by a security?
- Was there a business purpose for making the loan?
- Is the shareholder an employee of the corporation?
- If so, was the loan made in his capacity as an employee or as a shareholder?
- What are the relative dollar amounts of his stock investment and his compensation?

The type of loss allowed if a shareholder lends money to a corporation that is not repaid depends on the nature of the loan. If the unpaid loan was not evidenced by a security, it is either a business or nonbusiness bad debt. Nonbusiness bad debts are deductible only as short-term capital losses when the debt is determined to be totally worthless. Business bad debts are deductible as ordinary deductions without limit when they are either partially or totally worthless. The IRS generally treats a loan made by a shareholder to a corporation in connection with his stock investment as a nonbusiness activity. If the loan is made to protect the shareholder's employment with the corporation, it may be treated as an ordinary loss under the business bad debt rules.

Page Ref.: C:2-33 and C:2-34

Objective: 6

7) Severs Corporation employs Susan as an Advertising Director. Her annual compensation from Severs Corporation is \$100,000. Severs Corporation is experiencing financial problems, and Susan lends the corporation \$50,000 in 2008 in an attempt to help it through its financial difficulties. Severs Corporation subsequently declares bankruptcy, and in 2010 Susan and the other creditors receive 10 cents on each dollar they are owed. What is the amount and character of Susan's loss?

Answer: Since Susan is not a shareholder in Severs Corporation, her loss of \$45,000 ($\$50,000 \times .90$) is an ordinary loss and is fully deductible in the year she incurs the loss.

Page Ref.: C:2-34 and C:2-35; Example C:2-49

Objective: 6

LO7: Tax Planning Considerations

1) Gene purchased land five years ago as an investment. The land cost him \$200,000 and is now worth \$530,000. Gene plans to transfer the land to Dee Corporation, which will subdivide the land and sell individual parcels. Dee Corporation's profits on the land will be ordinary income. What are the tax consequences of the asset transfer and land sales if Gene contributes the land to Dee Corporation in exchange for all of its stock? What alternative methods can be used to structure the transaction to achieve better tax consequences?

Answer: Gene recognizes no gain when he transfers the land to Dee Corporation. Dee Corporation's basis in the land will be \$200,000. All gain on the subsequent sale will be ordinary income to Dee Corporation. This alternative results in the precontribution gain that accrued prior to Gene's transfer and the postcontribution profit originating from subdividing the land being taxed at Dee Corporation's marginal tax rate. Gene could transfer the land to Dee Corporation in exchange for stock and \$330,000 of debt instruments. In this case, Gene would recognize \$330,000 of long-term capital gain and Dee Corporation's basis in the land would be \$530,000. The \$330,000 of precontribution capital gain (net of any capital losses that Gene has recognized) is taxed at a 15% capital gains tax rate.

Page Ref.: C:2-35 through C:2-36

Objective: 7

2) Why would a transferor want to avoid the nonrecognition of gain under Sec. 351? How can the nonrecognition provision of Sec. 351 be avoided?

Answer: A transferor may want the corporation to have a higher basis in the property transferred. A higher basis would allow greater depreciation deductions and reduce the gain recognized if the corporation sells the property. The increased depreciation and/or reduced gain may be an advantage because the corporation may be in a higher tax bracket than the transferor. A transferor's gain also may be a capital gain that is reduced by a capital loss so as to be tax-free.

Nonrecognition can be avoided by selling the property to the corporation for cash or cash and debt. The 80% control test may be intentionally avoided by issuing property for services. Also, by using debt in an amount that exceeds the transferor's basis or by having debt assumed or acquired without a business purpose, the transferor can be required to recognize gain.

Page Ref.: C:2-35

Objective: 7

3) Discuss the tax planning opportunities that are available in forming a corporation when one of the parties owns property that has a high basis and a low FMV.

Answer: The plan should be formulated to allow the contributor to avoid Sec. 351 and be able to recognize the loss. This can be done by having the transferor sell the property to an unrelated party and then have the transferor contribute cash. The transferor must be careful to avoid the related party rules of Sec. 267, which could prevent the loss from being recognized if the property is sold directly to the corporation. Several other suggestions are explored on pages C:2-34 and C:2-35.

Page Ref.: C:2-34 and C:2-35; Example C:2-49

Objective: 7

4) Several years ago, John acquired 200 shares of Jersey Corporation stock directly from the corporation for \$150,000 in cash. This year, he sold the stock to Bill for \$85,000. What tax issues should John consider with respect to the stock sale?

Answer:

- Was the stock sold to a related party (Bill) as defined by Sec. 267(b)? If so, John cannot recognize the loss, and the remaining issues do not have to be examined.
- Is the stock a capital asset?
- Is Jersey Corporation a qualifying small business corporation?
- If a qualifying small business corporation, does the stock qualify for Sec. 1244 stock treatment?
- If Sec. 1244 stock, what is John's marital and filing status?
- Has John's basis for the stock changed from its initial acquisition cost?
- What is the amount and character of John's recognized loss?

John's stock sale results in a \$65,000 (\$150,000 - \$85,000) long-term capital loss, provided the purchaser was not a related party. If the purchaser is a related party, Sec. 267(a) prevents John from recognizing any loss. Since John is the original holder of the stock, the loss may be characterized as ordinary under Sec. 1244 if the various requirements of Sec. 1244 are satisfied.

Page Ref.: C:2-34 and C:2-35

Objective: 7

LO8: Compliance and Procedural Considerations

1) Discuss the IRS reporting requirements under Sec. 351.

Answer: Both the transferor-shareholders and the transferee corporation must attach a statement to their tax returns for the period that includes all the facts pertinent to the exchange and discloses the date of the exchange.

The transferor-shareholder statement would include:

- a description of the property transferred and its adjusted basis to the transferor.
- a description of the stock received in the exchange, including its kind, number of shares, and FMV.
- a description of the securities received in the exchange, including the principal amount, terms, and FMV.
- the amount of money received.
- a description of any other property received, including its FMV.
- a statement of the liabilities transferred to the corporation, including the nature of the liabilities, when and why they were created, and the corporate business reason for their transfer.

The transferee corporation statement would include:

- a complete description of all property received from the transferors.
- the adjusted basis of the property to the transferors.
- a description of the stock issued to the transferors.
- a description of the securities issued to the transferors.
- the amount of money distributed to the transferors.
- a description of any other property distributed to the transferors.
- information regarding the transferor's liabilities that are assumed by the corporation.

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