Fitness and Wellness 12th Edition Hoeger Test Bank

Full Download: http://testbanklive.com/download/fitness-and-wellness-12th-edition-hoeger-test-bank/

Chapter 02 - Assessment of Physical Fitness

True / False

1. Lean body mass is equivalent to body weight minus fat weight.

• •	alent to body weight minus fat weight.
a. True	
b. False	True
ANSWER:	True
REFERENCES:	2.7 Body Composition
	FITW.HOEG.17.2.6 - Understand the components of body composition.
OTHER:	Bloom's: Remember
a. True	t needed for normal physiological functions.
b. False	
ANSWER:	False
REFERENCES:	2.7 Body Composition
LEARNING OBJECTIVES:	FITW.HOEG.17.2.6 - Understand the components of body composition.
OTHER:	Bloom's: Remember
a. True	t needed for normal physiological functions.
b. False	
ANSWER:	False
REFERENCES:	2.7 Body Composition
	FITW.HOEG.17.2.6 - Understand the components of body composition.
OTHER:	Bloom's: Remember
4. Nonresponders constitutea. Trueb. False	e less than 5 percent of exercise participants.
ANSWER:	True
REFERENCES:	2.2 Responders Versus Nonresponders
LEARNING OBJECTIVES:	FITW.HOEG.17.2.1 - Identify the health-related components of physical fitness.
OTHER:	Bloom's: Remember
5. Good muscular strength c a. True b. False	can improve bone density and help prevent osteoporosis.
ANSWER:	True
REFERENCES:	2.5 Muscular Fitness
LEARNING OBJECTIVES:	FITW.HOEG.17.2.3 - Understand the difference between muscular strength and muscular endurance.
OTHER:	Bloom's: Remember
6. The majority of all low b	ack problems in the United States stem from genetic factors.

a. True

b. False	
ANSWER:	False
REFERENCES:	2.6 Muscular Flexibility
LEARNING OBJECTIVES.	FITW.HOEG.17.2.5 - Be able to assess muscular flexibility.
OTHER:	Bloom's: Remember
•	
a. True	s a submaximal exercise test.
b. False	
ANSWER:	False
REFERENCES:	2.4 Cardiorespiratory Endurance
LEARNING OBJECTIVES.	FITW.HOEG.17.2.2 - Be able to assess cardiorespiratory fitness.
OTHER:	Bloom's: Remember
a. True	ce leads to a decrease in lean body mass.
b. False	
ANSWER:	True
REFERENCES:	2.8 Effects of Exercise and Diet on Body Composition
LEARNING OBJECTIVES.	FITW.HOEG.17.2.9 - Learn to assess disease risk based on body mass index (BMI), waist circumference, and waist-to-height ratio.
OTHER:	Bloom's: Remember
9. The 1.0-Mile Walk Test a. True b. False	alone can determine an individual's overall level of fitness.
ANSWER:	False
REFERENCES:	2.3 Fitness Assessment Battery
	• FITW.HOEG.17.2.1 - Identify the health-related components of physical fitness.
OTHER:	Bloom's: Remember
0 milita	
 Too much flexibility lea a. True b. False 	ads to unstable and loose joints, which may actually increase the injury rate.
ANSWER:	True
REFERENCES:	2.6 Muscular Flexibility
	FITW.HOEG.17.2.5 - Be able to assess muscular flexibility.
OTHER:	Bloom's: Remember
Multiple Choice	
inches.	ultiplying your weight in pounds by and dividing this figure by the square of the height in
a. 575 h. 625	

b. 625

-	-
c. 705	
d. 815	
e. 945	
ANSWER:	c
REFERENCES:	2.7 Body Composition
	FITW.HOEG.17.2.7 - Be able to assess body composition.
OTHER:	Bloom's: Remember
0111210	
12. Regarding skinfold thicl	kness measurements,
a. use the chest, abdom	en, and thigh skinfolds for women
b. use the triceps, supra	ilium, and thigh skinfolds for men
c. all measurements are	e taken on the right side of the body with the person standing
d. all measurements are	e taken on the left side of the body with the person lying in a supine position
e. measure each site tw	ice
ANSWER:	c
REFERENCES:	2.7 Body Composition
LEARNING OBJECTIVES:	FITW.HOEG.17.2.7 - Be able to assess body composition.
OTHER:	Bloom's: Remember
· .	n assessment method can also be used to measure bone density?
a. hydrostatic weighing	
b. air displacement	
c. skinfold thickness	
d. bioelectrical impedat	nce
e. DXA	
ANSWER:	e
REFERENCES:	2.7 Body Composition
LEARNING OBJECTIVES:	FITW.HOEG.17.2.7 - Be able to assess body composition.
OTHER:	Bloom's: Remember
14 Eccentical for constitutor	about normant of the total weight in man and normant in woman
a. 3; 12	about percent of the total weight in men and percent in women.
a. 5, 12 b. 5; 15	
c. 7; 18	
d. 9; 16	
e. 11; 14	
ANSWER:	a 27 De la Comunition
REFERENCES:	2.7 Body Composition
	FITW.HOEG.17.2.6 - Understand the components of body composition.
OTHER:	Bloom's: Remember
15. Much of the blood gluce	ose from food consumption goes to the muscles, where it is stored as

a. triglycerides

b. glycogen

c. protein	
d. glucagon	
e. sucrose	
ANSWER:	b
REFERENCES:	2.5 Muscular Fitness
LEARNING OBJECTIVES:	FITW.HOEG.17.2.3 - Understand the difference between muscular strength and muscular endurance.
OTHER:	Bloom's: Remember
16. The ability of a muscle ta. isometric trainingb. progressive resistance	to exert submaximal force repeatedly over time is known as
c. muscular strength	
d. hypertrophy	
e. muscular endurance	
ANSWER:	e
REFERENCES:	2.5 Muscular Fitness
	FITW.HOEG.17.2.3 - Understand the difference between muscular strength and muscular
	endurance.
OTHER:	Bloom's: Remember
 17. Researchers believe that a. visceral fat b. subcutaneous fat c. retroperitoneal fat d. essential fat e. lean body mass 	t secretes harmful inflammatory substances that contribute to chronic conditions.
ANSWER:	a
REFERENCES:	2.7 Body Composition
LEARNING OBJECTIVES:	FITW.HOEG.17.2.7 - Be able to assess body composition.
OTHER:	Bloom's: Remember
 a. 18 to 21 b. 22 to 25 c. 26 to 29 d. 30 to 33 	he lowest risk for chronic disease is in the range.
e. 34 to 37	h
ANSWER:	b 27 De la Comunitien
REFERENCES:	2.7 Body Composition
	FITW.HOEG.17.2.7 - Be able to assess body composition.
OTHER:	Bloom's: Remember

19. Which muscular endurance test is done by men only? a. Modified Push-Up

Chapter 02 - Assessment of	Thysical Thiress	
b. Bench Jump		
c. 1 RM		
d. Modified Dip		
e. Abdominal Crunch		
ANSWER:	d	
REFERENCES:		
	FITW.HOEG.17.2.4 - Learn to assess muscular strength.	
OTHER:	Bloom's: Remember	
a. body temperature b. age	ates primarily to and the index of physical activity.	
c. gender		
d. genetic factors		
e. weight		
ANSWER:	d	
REFERENCES:	2.6 Muscular Flexibility	
LEARNING OBJECTIVES:	FITW.HOEG.17.2.5 - Be able to assess muscular flexibility.	
OTHER:	Bloom's: Remember	
 21. Which body composition a. air displacement b. bioelectrical impedat c. DXA d. hydrostatic weighing e. skinfold thickness 		
ANSWER:	c	
REFERENCES:	2.7 Body Composition	
LEARNING OBJECTIVES:	FITW.HOEG.17.2.7 - Be able to assess body composition.	
OTHER:	Bloom's: Remember	
22. Some research indicates that lack of improvement in cardiorespiratory endurance among nonresponders might be related to low levels ofa. leg strength		
b. blood glucose		
c. upper body strength		
d. overall flexibility		
e. body fat		
ANSWER:	a	
REFERENCES:	2.2 Responders Versus Nonresponders	
	FITW.HOEG.17.2.1 - Identify the health-related components of physical fitness.	
OTHER:	Bloom's: Remember	

23. In general, what is the single most important component of health-related physical fitness?a. body weight

b. muscular flexibility c. muscular endurance d. muscular strength e. cardiorespiratory endurance ANSWER: e **REFERENCES:** 2.4 Cardiorespiratory Endurance LEARNING OBJECTIVES: FITW.HOEG.17.2.2 - Be able to assess cardiorespiratory fitness. **OTHER:** Bloom's: Remember 24. Which health-related component of physical fitness seems to be the most important in the older-adult population? a. muscular strength b. muscular endurance c. muscular flexibility d. cardiorespiratory endurance e. body weight ANSWER: a **REFERENCES:** 2.5 Muscular Fitness LEARNING OBJECTIVES: FITW.HOEG.17.2.3 - Understand the difference between muscular strength and muscular endurance. **OTHER:** Bloom's: Remember 25. Richard is a 42-year-old male. What is his recommended body fat percent range? a. 12–20% b. 13-21% c. 14-22% d. 17-25% e. 18–26% ANSWER: b **REFERENCES:** 2.7 Body Composition LEARNING OBJECTIVES: FITW.HOEG.17.2.7 - Be able to assess body composition. **OTHER:** Bloom's: Remember 26. Susan is a 25-year-old female. What is her recommended body fat percent range? a. 12–20% b. 13-21% c. 14-22% d. 17-25% e. 18–26% ANSWER: d **REFERENCES:** 2.7 Body Composition LEARNING OBJECTIVES: FITW.HOEG.17.2.7 - Be able to assess body composition. OTHER: Bloom's: Remember

27. Which activity will most likely promote cardiorespiratory endurance? a. plyometrics

1	
b. yoga	
c. calisthenics	
d. lifting weights	
e. cross-country skiing	
ANSWER:	e
REFERENCES:	2.4 Cardiorespiratory Endurance
LEARNING OBJECTIVES:	FITW.HOEG.17.2.2 - Be able to assess cardiorespiratory fitness.
OTHER:	Bloom's: Remember
28. Cardiorespiratory endura	ance is determined by
a. maximum heart rate	
b. resting heart rate	
c. VO _{2max}	
d. blood oxygen saturat	ion
e. blood pressure during	g exercise
ANSWER:	c
REFERENCES:	2.4 Cardiorespiratory Endurance
LEARNING OBJECTIVES:	FITW.HOEG.17.2.2 - Be able to assess cardiorespiratory fitness.
OTHER:	Bloom's: Remember
29. The human body burns a	about calories for each liter of oxygen consumed.
a. 2	
b. 5	
c. 8	
d. 12	
e. 15	
ANSWER:	b
	2.4 Cardiorespiratory Endurance
LEARNING OBJECTIVES:	FITW.HOEG.17.2.2 - Be able to assess cardiorespiratory fitness.
OTHER:	Bloom's: Remember
30. What information is nee Test?	ded to complete the equation to determine your estimated VO_{2max} after the 1.0-Mile Walk
a. age	
b. BMI	
c. resting heart rate	
d. gender	
e. weight in kilograms	
ANSWER:	d

REFERENCES:2.4 Cardiorespiratory EnduranceLEARNING OBJECTIVES:FITW.HOEG.17.2.2 - Be able to assess cardiorespiratory fitness.OTHER:Bloom's: Remember

31. A maximal oxygen uptake of 45 mL/kg/min for a male who is 22 is considered _____.

a. poor	
b. fair	
c. average	
d. good	
e. excellent	
ANSWER:	d
REFERENCES:	2.4 Cardiorespiratory Endurance
LEARNING OBJECTIVES:	FITW.HOEG.17.2.2 - Be able to assess cardiorespiratory fitness.
OTHER:	Bloom's: Remember

32. Which assessment gives a good measure of absolute strength but also requires a basic skill level and a considerable amount of time to administer?

a. Bench Jump	
b. Modified Push-up	
c. Modified Dip	
d. Bent-Leg Curl-up	
e. 1 RM	
ANSWER:	e
REFERENCES:	2.5 Muscular Fitness
LEARNING OBJECTIVES:	FITW.HOEG.17.2.4 - Learn to assess muscular strength.
OTHER:	Bloom's: Remember

33. A WC of more than _____ inches in men and _____ inches in women indicates a higher risk for cardiovascular disease, hypertension, and type 2 diabetes.

a. 32; 35		
b. 35; 38		
c. 38; 40		
d. 40; 35		
e. 42; 32		
ANSWER:	d	
REFERENCES:	2.7 Body Composition	
LEARNING OBJECTIVES:	FITW.HOEG.17.2.7 - Be able to assess body composition.	
OTHER:	Bloom's: Remember	
 34. During the Abdominal Crunch test, you should a. shrug your shoulders b. place your chin against your chest c. regulate your cadence with a metronome set at 60 beats per minute d. cross your arms in front of your chest 		
	uning position with your logg straight	
	upine position with your legs straight	
ANSWER:	c	
ANSWER: REFERENCES:	c 2.5 Muscular Fitness	
ANSWER: REFERENCES:	c	

35. Flexibility exercises have been prescribed successfully to treat _____.

- a. dysmenorrhea
- b. type 2 diabetes
- c. arthritis
- d. varicose veins
- e. gastrointestinal problems

ANSWER:	a
REFERENCES:	2.6 Muscular Flexibility
LEARNING OBJECTIVES:	FITW.HOEG.17.2.5 - Be able to assess muscular flexibility.
OTHER:	Bloom's: Remember

36. If you engage in a diet and exercise program, you should repeat body composition measurements about _____ to monitor changes in lean and fat tissue.

a. once a week	
b. once a month	
c. every 3 months	
d. every 6 months	
e. once a year	
ANSWER:	b
REFERENCES:	2.8 Effects of Exercise and Diet on Body Composition
LEARNING OBJECTIVES:	FITW.HOEG.17.2.9 - Learn to assess disease risk based on body mass index (BMI), waist circumference, and waist-to-height ratio.
OTHER:	Bloom's: Remember

37. Sports medicine specialists believe that many muscular/skeletal problems and injuries, especially in adults, are related to a lack of _____.

a. strength		
b. cardiorespiratory endurance		
c. flexibility		
d. balance		
e. coordination		
ANSWER:	c	
REFERENCES:	2.6 Muscular Flexibility	
LEARNING OBJECTIVES:	FITW.HOEG.17.2.5 - Be able to assess muscular flexibility.	
OTHER:	Bloom's: Remember	
38. The Modified Sit-and-Ra. quadricepsb. hip	each Test is used to assess flexibility.	
c. hamstring and low back		
d. shoulder and chest		
e. back and abdominal		
ANSWER:	c	
REFERENCES:	2.6 Muscular Flexibility	
LEARNING OBJECTIVES: FITW.HOEG.17.2.5 - Be able to assess muscular flexibility.		
Copyright Cengage Learning. Powered by Cognero.		

OTHER: Bloom's: Remember 39. During aerobic exercise, the average person trains at between _____ percent of maximal oxygen uptake. a. 40 and 70 b. 50 and 75 c. 60 and 80 d. 70 and 85 e. 80 and 90 ANSWER: b **REFERENCES:** 2.4 Cardiorespiratory Endurance LEARNING OBJECTIVES: FITW.HOEG.17.2.2 - Be able to assess cardiorespiratory fitness. **OTHER:** Bloom's: Remember 40. A WHtR of .6 indicates a(n) _____ disease risk. a. increased b. very low c. moderate d. high e. extremely high ANSWER: b **REFERENCES:** 2.7 Body Composition LEARNING OBJECTIVES: FITW.HOEG.17.2.7 - Be able to assess body composition. **OTHER:** Bloom's: Remember Matching Select the key term that is most associated with the description below. Each term is used only once. a. android obesity b. BMI c. functional independence d. gynoid obesity e. metabolic profile f. principle of individuality g. resting metabolism h. sarcopenia i. stretching J. VO_{2max} **REFERENCES:** 2.4 Cardiorespiratory Endurance 2.7 Body Composition

- 2.5 Muscular Fitness
- 2.6 Muscular Flexibility
- 2.3 Fitness Assessment Battery 2.2 Responders Versus Nonresponders

LEARNING OBJECTIVES: FITW.HOEG.17.2.1 - Identify the health-related components of physical fitness. FITW.HOEG.17.2.2 - Be able to assess cardiorespiratory fitness.

FITW.HOEG.17.2.3 - Understand the difference between muscular strength and muscular
endurance.
FITW.HOEG.17.2.5 - Be able to assess muscular flexibility.
FITW.HOEG.17.2.7 - Be able to assess body composition.
Bloom's: Pemember

OTHER:

Bloom's: Remember

41. the ability to carry out activities of daily living without assistance from other individuals ANSWER: c

42. obesity pattern seen in people who store fat primarily around the hips and thighs ANSWER: d

43. age-related loss of lean body mass, strength, and function ANSWER: h

44. the energy requirement to maintain the body's vital processes in the resting state ANSWER: g

45. moving the joints beyond the accustomed range of motion ANSWER: i

46, obesity pattern seen in individuals who tend to store fat in the trunk or abdominal area ANSWER: a

47. result of the assessment of diabetes and cardiovascular disease risk through plasma insulin, glucose, lipid, and lipoprotein levels ANSWER: e

48. an index that incorporates height and weight to estimate critical fat values at which risk for disease increases ANSWER: b

49. maximum amount of oxygen the human body is able to utilize per minute of physical activity ANSWER: j

50. training concept that states that genetics plays a major role in individual responses to exercise training and that these differences must be considered when designing exercise programs for different people ANSWER: f

Subjective Short Answer

51. Differentiate between health fitness standards and physical fitness standards.

ANSWER: Health fitness standards are the lowest fitness requirements for maintaining good health, decreasing the risk for chronic diseases, and lowering the incidence of muscular/skeletal injuries. Attaining the health fitness standards requires only moderate amounts of physical activity. The physical fitness standard is set higher than the health fitness standard and requires a more vigorous exercise program. Physical fitness standards are required criteria to achieve a high level of physical fitness and the ability to do moderate-to vigorous physical activity without undue fatigue.

REFERENCES: 2.3 Fitness Assessment Battery

LEARNING OBJECTIVES: FITW.HOEG.17.2.1 - Identify the health-related components of physical fitness.

Chapter 02 - Assessment of Physical Fitness			
OTHER:	Bloom's: Remember		
Essay			
52. Describe the correct ana <i>ANSWER:</i>	 tomical landmarks for all five skinfold sites. Chest: a diagonal fold halfway between the shoulder crease and the nipple Abdomen: a vertical fold about one inch to the right of the umbilicus Triceps: a vertical fold on the back of the upper arm, halfway between the shoulder and the elbow Thigh: a vertical fold on the front of the thigh, midway between the knee and the hip Suprailium: a diagonal fold above the crest of the ilium (on the side of the hip) 		
REFERENCES:	2.7 Body Composition		
LEARNING OBJECTIVES:	FITW.HOEG.17.2.7 - Be able to assess body composition.		
OTHER:	Bloom's: Remember		
53. Describe how the Bent-J ANSWER:	Leg Curl-Up is performed. For the Bent-Leg Curl-Up, lie down on the floor, face up, and bend both legs at the knees at approximately 100 degrees. Your feet should be on the floor, and you must hold them in place yourself throughout the test. Cross your arms in front of your chest, each hand on the opposite shoulder. Now raise your head off the floor, placing your chin against your chest. This is the starting and finishing position for each curl-up. The back of the head may not come in contact with the floor, the hands cannot be removed from the shoulders, and neither the feet nor the hips can be raised off the floor at any time during the test. The test is terminated if any of these four conditions occur. When you curl up, your upper body must come to an upright position before going back down. The repetitions are performed to a two-step cadence (up–down) regulated with the metronome set at 40 beats per minute. Count as many repetitions as you are able to perform following the proper cadence. The test is terminated if you fail to maintain the appropriate cadence or if you accomplish 100 repetitions.		
REFERENCES:	2.5 Muscular Fitness		
	FITW.HOEG.17.2.4 - Learn to assess muscular strength.		
OTHER:	Bloom's: Remember		
54. Summarize the benefits <i>ANSWER</i> :	 of participating in a regular flexibility program. It helps to maintain good joint mobility. It increases resistance to muscle injury and soreness. It prevents low back and other spinal column problems. It improves and maintains good postural alignment. It enhances proper and graceful body movement. It improves personal appearance and self-image. It facilitates the development of motor skills throughout life. 		
REFERENCES:	Flexibility exercises also have been prescribed successfully to treat dysmenorrhea, general neuromuscular tension (stress), and knots (trigger points) in muscles and fascia. Regular stretching helps decrease the aches and pains caused by psychological stress and contributes to a decrease in anxiety, blood pressure, and breathing rate. 2.6 Muscular Flexibility		

OTHER:

Fitness and Wellness 12th Edition Hoeger Test Bank

Full Download: http://testbanklive.com/download/fitness-and-wellness-12th-edition-hoeger-test-bank/

Chapter 02 - Assessment of Physical Fitness

55. Differentiate between android obesity and gynoid obesity. Based on recent evidence, discuss which group(s) of individuals are at an increased risk of developing chronic diseases and which of these diseases have been reported.

ANSWER:	Android obesity is seen in individuals who tend to store fat in the trunk or abdominal area
	(which produces the "apple" shape). Gynoid obesity is seen in people who store fat primarily
	around the hips and thighs (which creates the "pear" shape). Obese individuals with
	abdominal fat are clearly at higher risk for heart disease, hypertension, type 2 diabetes,
	stroke, some types of cancer, dementia, migraines, and diminished lung function. Evidence
	also indicates that among individuals with a lot of abdominal fat, those whose fat deposits are
	located around internal organs (intra-abdominal or visceral fat) rather than subcutaneously or retroperitoneally have an even greater risk for disease than those with fat mainly just beneath
	the skin (subcutaneous fat). Of even greater significance, the results of a recent study that
	followed more than 350,000 people over almost 10 years concluded that even when body
	weight is viewed as "normal," individuals with a large waist circumference nearly double the
	risk for premature death. Researchers believe that visceral fat secretes harmful inflammatory
	substances that contribute to chronic conditions.
REFERENCES:	2.7 Body Composition
LEARNING OBJECTIVES:	FITW.HOEG.17.2.7 - Be able to assess body composition.

OTHER: Bloom's: Remember