

Skeletal/ Muscular Test

Multiple Choice

Identify the choice that best completes the statement or answers the question.

- _____ 1. Which bone is also known as the shoulder blade?
 - a. acromion
 - b. clavicle
 - c. scapula

- _____ 2. Which bone is also known as the kneecap?
 - a. olecranon
 - b. patella
 - c. sternum

- _____ 3. Which bone tissue functions as a fat storage area?
 - a. contact
 - b. red bone marrow
 - c. yellow bone marrow

- _____ 4. Which condition is commonly known as a bunion?
 - a. hallux valgus
 - b. talipes
 - c. torticollis

- _____ 5. Which term describes an opening in a bone through which blood vessels, nerves, and ligaments pass?
 - a. foramen
 - b. process
 - c. suture

- _____ 6. Which procedure is the surgical repair or replacement of a damaged joint?
 - a. arthrodesis
 - b. arthroplasty
 - c. arthrotomy

- _____ 7. Which condition is an inflammation of bone and bone marrow?
 - a. osteitis
 - b. osteomyelitis
 - c. periostitis

- _____ 8. Which condition is an abnormal increase in the outward curvature of the thoracic spine as viewed from the side?
 - a. kyphosis
 - b. lordosis
 - c. scoliosis

- _____ 9. Which condition is characterized by extensive bone destruction followed by abnormal bone repair?
 - a. Ewing's sarcoma
 - b. osteosclerosis
 - c. Paget's disease

- _____ 10. Which condition is the dislocation or displacement of a bone from its joint?
- a. ankylosis
 - b. lumbago
 - c. luxation
- _____ 11. Which procedure is the surgical repair of cartilage?
- a. chondritis
 - b. chondropathy
 - c. chondroplasty
- _____ 12. Which term describes a fracture in which the bone is splintered or crushed?
- a. closed fracture
 - b. comminuted fracture
 - c. compound fracture
- _____ 13. Which bone tissue is hematopoietic?
- a. periosteum
 - b. red bone marrow
 - c. yellow bone marrow
- _____ 14. Which condition is an inflammation of the vertebrae?
- a. spondylitis
 - b. spondylolisthesis
 - c. spondylosis
- _____ 15. Which term means the death of bone tissue?
- a. osteoclasia
 - b. osteitis
 - c. osteonecrosis
- _____ 16. Which procedure is an attempt to return the affected bone to its normal alignment by manually applied forces?
- a. immobilization
 - b. manipulation
 - c. traction
- _____ 17. Which condition is abnormal softening of bones due to disease?
- a. osteitis
 - b. osteomalacia
 - c. osteosclerosis
- _____ 18. Which condition is a congenital defect in which the spinal canal fails to close around the spinal cord?
- a. hallux valgus
 - b. spina bifida
 - c. talipes
- _____ 19. Which diagnostic technique is used to detect cancer and osteomyelitis?
- a. bone scan
 - b. computed tomography
 - c. dual x-ray absorptiometry

- _____ 20. Which disorder is treated with a bone marrow transplant?
- a. leukemia
 - b. osteoporosis
 - c. osteitis deformans
- _____ 21. Which term means any degenerative condition of the vertebrae?
- a. lumbago
 - b. spondylosis
 - c. spondylitis
- _____ 22. Which term describes the place where a muscle begins?
- a. insertion
 - b. origin
 - c. rotation
- _____ 23. Which term means to bend at the joint?
- a. elevation
 - b. extension
 - c. flexion
- _____ 24. Which term means to bend the foot upward at the ankle?
- a. dorsiflexion
 - b. plantar flexion
 - c. pronation
- _____ 25. Which term describes the act of rotating the arm so the palm of the hand is turned backward?
- a. circumduction
 - b. pronation
 - c. supination
- _____ 26. Which muscle is formed from three divisions?
- a. biceps
 - b. quadriceps
 - c. triceps
- _____ 27. Which type of muscle is found in hollow structures such as those of the digestive system?
- a. striated
 - b. visceral
 - c. voluntary
- _____ 28. Which term means to move away from the midline?
- a. abduction
 - b. adduction
 - c. flexion
- _____ 29. Which is an abnormal condition of muscle tone?
- a. ataxia
 - b. dystonia
 - c. myotonia

- _____ 30. Which condition is the total paralysis of one side of the body?
- a. hemiplegia
 - b. paraplegia
 - c. quadriplegia
- _____ 31. Which term describes the act of raising the ribs when breathing in?
- a. depression
 - b. elevation
 - c. extension
- _____ 32. Which term means abnormally decreased motor function or activity?
- a. bradykinesia
 - b. hyperkinesia
 - c. hypokinesia
- _____ 33. Which term describes an abnormal shortening of muscle tissues, making the muscle resistant to stretching?
- a. adhesion
 - b. contracture
 - c. spasm
- _____ 34. Which procedure is the surgical repair of a fascia?
- a. fascioplasty
 - b. fasciorrhaphy
 - c. fasciotomy
- _____ 35. Which condition is also known as wryneck?
- a. spasmodic torticollis
 - b. myasthenia gravis
 - c. intermittent claudication
- _____ 36. Which term means the study of human factors that affect the design and operation of tools and the work environment?
- a. ergonomics
 - b. kinesiology
 - c. physiology
- _____ 37. Which term means pertaining to lacking normal muscle tone?
- a. atonic
 - b. dystaxia
 - c. dystonia
- _____ 38. Which term means weakness and wasting away caused by disuse of the muscle over a long period of time?
- a. atrophy
 - b. dystonia
 - c. myotonia
- _____ 39. Which condition is slight paralysis of one side of the body?
- a. hemiparesis
 - b. hemiplegia
 - c. myoparesis

- _____ 40. Which condition is the protrusion of a muscle through its ruptured sheath?
- a. myocele
 - b. myorrhaphy
 - c. myorrhexis

Matching

Match each statement with the correct item below.

- a. Specializes in diagnosing and treating disorders of the feet
 - b. Specializes in diseases that are characterized by inflammation in the connective tissues
 - c. Specializes in disorders involving the bones, joints, and muscles
 - d. Specializes in manipulative treatment of disorders originating from misalignment of the spine
 - e. Specializes in treating health problems by manipulation and with traditional forms of medical treatment
- _____ 41. chiropractor
- _____ 42. orthopedic surgeon
- _____ 43. osteopathic physician
- _____ 44. podiatrist
- _____ 45. rheumatologist

Match each statement with the correct item below.

- | | |
|--------------------------------|----------------------------|
| a. Bends a joint | d. Straightens a joint |
| b. Moves away from the midline | e. Turns the palm downward |
| c. Moves toward the midline | |
- _____ 46. abduction
- _____ 47. adduction
- _____ 48. flexion
- _____ 49. extension
- _____ 50. pronation

**Skeletal/ Muscular Test
Answer Section****MULTIPLE CHOICE**

- | | |
|------------|--------|
| 1. ANS: C | PTS: 1 |
| 2. ANS: B | PTS: 1 |
| 3. ANS: C | PTS: 1 |
| 4. ANS: A | PTS: 1 |
| 5. ANS: A | PTS: 1 |
| 6. ANS: B | PTS: 1 |
| 7. ANS: B | PTS: 1 |
| 8. ANS: A | PTS: 1 |
| 9. ANS: C | PTS: 1 |
| 10. ANS: C | PTS: 1 |
| 11. ANS: C | PTS: 1 |
| 12. ANS: B | PTS: 1 |
| 13. ANS: B | PTS: 1 |
| 14. ANS: A | PTS: 1 |
| 15. ANS: C | PTS: 1 |
| 16. ANS: B | PTS: 1 |
| 17. ANS: B | PTS: 1 |
| 18. ANS: B | PTS: 1 |
| 19. ANS: A | PTS: 1 |
| 20. ANS: A | PTS: 1 |
| 21. ANS: B | PTS: 1 |
| 22. ANS: B | PTS: 1 |
| 23. ANS: C | PTS: 1 |
| 24. ANS: A | PTS: 1 |
| 25. ANS: B | PTS: 1 |
| 26. ANS: C | PTS: 1 |
| 27. ANS: B | PTS: 1 |
| 28. ANS: A | PTS: 1 |
| 29. ANS: B | PTS: 1 |
| 30. ANS: A | PTS: 1 |
| 31. ANS: B | PTS: 1 |
| 32. ANS: C | PTS: 1 |
| 33. ANS: B | PTS: 1 |
| 34. ANS: A | PTS: 1 |
| 35. ANS: A | PTS: 1 |
| 36. ANS: A | PTS: 1 |
| 37. ANS: A | PTS: 1 |
| 38. ANS: A | PTS: 1 |
| 39. ANS: A | PTS: 1 |

40. ANS: A PTS: 1

MATCHING

41. ANS: D PTS: 1

42. ANS: C PTS: 1

43. ANS: E PTS: 1

44. ANS: A PTS: 1

45. ANS: B PTS: 1

46. ANS: D PTS: 1

47. ANS: A PTS: 1

48. ANS: B PTS: 1

49. ANS: C PTS: 1

50. ANS: E PTS: 1

Skeletal/ Muscular Test [Answer Strip]**ID: A**

	<u> C </u> 10.	<u> A </u> 20.	<u> A </u> 30.	<u> A </u> 40.
<u> C </u> 1.	<u> C </u> 11.	<u> B </u> 21.	<u> B </u> 31.	
<u> B </u> 2.	<u> B </u> 12.	<u> B </u> 22.	<u> C </u> 32.	
<u> C </u> 3.	<u> B </u> 13.	<u> C </u> 23.	<u> B </u> 33.	
<u> A </u> 4.	<u> A </u> 14.	<u> A </u> 24.	<u> A </u> 34.	<u> D </u> 41.
<u> A </u> 5.	<u> C </u> 15.	<u> B </u> 25.	<u> A </u> 35.	<u> C </u> 42.
<u> B </u> 6.	<u> B </u> 16.	<u> C </u> 26.	<u> A </u> 36.	<u> E </u> 43.
<u> B </u> 7.	<u> B </u> 17.	<u> B </u> 27.	<u> A </u> 37.	<u> A </u> 44.
<u> A </u> 8.	<u> B </u> 18.	<u> A </u> 28.	<u> A </u> 38.	<u> B </u> 45.
<u> C </u> 9.	<u> A </u> 19.	<u> B </u> 29.	<u> A </u> 39.	<u> D </u> 46.
				<u> A </u> 47.
				<u> B </u> 48.
				<u> C </u> 49.
				<u> E </u> 50.