

## TGM Sample Test

### Multiple Choice

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

- \_\_\_\_\_ 1. What is the most protein in the body?
  - a. Elastin
  - b. Muscle
  - c. Collagen
  - d. Reticular
  
- \_\_\_\_\_ 2. What property is described as responding to heat and force by becoming more liquid?
  - a. Plasticity
  - b. Colloidal
  - c. Thixotropy
  - d. Elasticity
  
- \_\_\_\_\_ 3. What property is described as the capacity to be altered and retain that new configuration?
  - a. Thixotropy
  - b. Creep
  - c. Elasticity
  - d. Plasticity
  
- \_\_\_\_\_ 4. What property is described as the capacity to recoil or rebound to an original length or shape after being stretched?
  - a. Creep
  - b. Plasticity
  - c. Elasticity
  - d. Stretch
  
- \_\_\_\_\_ 5. What property is described as the ability to be pulled in two different directions without damage?
  - a. Tensile strength
  - b. Stretch
  - c. Creep
  - d. Piezoelectric effect
  
- \_\_\_\_\_ 6. Which of the following types of connective tissue is built primarily to bear your weight?
  - a. Fasciae
  - b. Tendon
  - c. Ligament
  - d. Cartilage
  
- \_\_\_\_\_ 7. Which of the following is a form of connective tissue?
  - a. Epithelial
  - b. Osseous
  - c. Muscle
  - d. Nervous

- \_\_\_\_\_ 8. The meniscus is located between what two bones?
- Femur and ilium
  - Femur and tibia
  - Humerus and scapula
  - Humerus and radius
- \_\_\_\_\_ 9. The most freely moveable type of joint is the
- Synarthrotic
  - Amphiarthrotic
  - Diarthrotic
  - Osteoarthrotic
- \_\_\_\_\_ 10. A suture is what classification of joint?
- Cartilaginous
  - Synovial
  - Diarthrotic
  - Fibrous
- \_\_\_\_\_ 11. What plane divides the body the body into front and back portions?
- Oblique
  - Transverse
  - Coronal
  - Sagittal
- \_\_\_\_\_ 12. How many degrees is considered normal range of motion of the glenohumeral joint during flexion?
- 90
  - 45
  - 180
  - 135
- \_\_\_\_\_ 13. How many degrees is considered normal range of motion of the glenohumeral joint during lateral rotation?
- 75
  - 50
  - 100
  - 25
- \_\_\_\_\_ 14. How many degrees is considered normal range of motion of the radiocarpal joint during extension?
- 35
  - 135
  - 105
  - 70
- \_\_\_\_\_ 15. What type of functional joint is a synovial joint?
- Synarthrotic
  - Gomphiarthrotic
  - Amphiarthrotic
  - Diarthrotic

Name: \_\_\_\_\_

ID: A

- \_\_\_\_\_ 16. What tissue is designed to increase the available surface area of an articular region?
- a. Meniscus
  - b. Hyaline
  - c. Labrum
  - d. Bursa
- \_\_\_\_\_ 17. What is known as a synovial fluid filled membrane that reduces friction between bone and other connective tissues?
- a. Bursa
  - b. Symphysis
  - c. Labrum
  - d. Meniscus
- \_\_\_\_\_ 18. Which of the following is a uniaxial joint?
- a. Hinge
  - b. Ellipsoid
  - c. Gliding
  - d. Saddle
- \_\_\_\_\_ 19. The atlanto-axial joint is an example of what type of joint?
- a. Pivot
  - b. Ball and Socket
  - c. Hinge
  - d. Gliding

## TGM Sample Test Answer Section

### MULTIPLE CHOICE

- |                              |        |             |         |
|------------------------------|--------|-------------|---------|
| 1. ANS: C<br>MSC: knowledge  | PTS: 1 | DIF: easy   | REF: 26 |
| 2. ANS: C<br>MSC: knowledge  | PTS: 1 | DIF: easy   | REF: 29 |
| 3. ANS: D<br>MSC: knowledge  | PTS: 1 | DIF: easy   | REF: 28 |
| 4. ANS: C<br>MSC: knowledge  | PTS: 1 | DIF: easy   | REF: 28 |
| 5. ANS: A<br>MSC: knowledge  | PTS: 1 | DIF: easy   | REF: 29 |
| 6. ANS: D<br>MSC: knowledge  | PTS: 1 | DIF: easy   | REF: 33 |
| 7. ANS: B<br>MSC: knowledge  | PTS: 1 | DIF: easy   | REF: 31 |
| 8. ANS: B<br>MSC: knowledge  | PTS: 1 | DIF: easy   | REF: 66 |
| 9. ANS: C<br>MSC: knowledge  | PTS: 1 | DIF: easy   | REF: 63 |
| 10. ANS: D<br>MSC: knowledge | PTS: 1 | DIF: medium | REF: 63 |
| 11. ANS: C<br>MSC: knowledge | PTS: 1 | DIF: medium | REF: 54 |
| 12. ANS: C<br>MSC: knowledge | PTS: 1 | DIF: hard   | REF: 59 |
| 13. ANS: B<br>MSC: knowledge | PTS: 1 | DIF: hard   | REF: 59 |
| 14. ANS: D<br>MSC: knowledge | PTS: 1 | DIF: hard   | REF: 60 |
| 15. ANS: D<br>MSC: knowledge | PTS: 1 | DIF: hard   | REF: 65 |
| 16. ANS: C<br>MSC: knowledge | PTS: 1 | DIF: medium | REF: 67 |
| 17. ANS: A<br>MSC: knowledge | PTS: 1 | DIF: medium | REF: 68 |
| 18. ANS: A<br>MSC: knowledge | PTS: 1 | DIF: medium | REF: 69 |
| 19. ANS: A<br>MSC: knowledge | PTS: 1 | DIF: easy   | REF: 69 |