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?
   a. Femur and ilium
   b. Femur and tibia
   c. Humerus and scapula
   d. Humerus and radius

9. The most freely moveable type of joint is the
   a. Synarthrotic
   b. Amphiarthrotic
   c. Diarthrotic
   d. Osteoarthrotic

10. A suture is what classification of joint?
    a. Cartilaginous
    b. Synovial
    c. Diarthrotic
    d. Fibrous

11. What plane divides the body into front and back portions?
    a. Oblique
    b. Transverse
    c. Coronal
    d. Sagittal

12. How many degrees is considered normal range of motion of the glenohumeral joint during flexion?
    a. 90
    b. 45
    c. 180
    d. 135

13. How many degrees is considered normal range of motion of the glenohumeral joint during lateral rotation?
    a. 75
    b. 50
    c. 100
    d. 25

14. How many degrees is considered normal range of motion of the radiocarpal joint during extension?
    a. 35
    b. 135
    c. 105
    d. 70

15. What type of functional joint is a synovial joint?
    a. Synarthrotic
    b. Gomphiarthrotic
    c. Amphiarthrotic
    d. Diarthrotic
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

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