

(6 pages)

**1158/H11/HD1**

**OCTOBER 2010**

**HUMAN ANATOMY, PHYSIOLOGY AND MEDICAL  
TERMINOLOGY**

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Time : Three hours

Maximum : 100 marks

**SECTION A — (20 × 1 = 20 marks)**

Answer ALL questions.

Choose the correct answer :

1. The veins carry the \_\_\_\_\_ blood to the heart.  
(a) Oxygenated  
(b) Deoxygenated  
(c) Pure  
(d) Both (a) and (b)
2. The fluid in the blood is called \_\_\_\_\_.  
(a) Plasma  
(b) Intracellular fluid  
(c) Extra cellular fluid  
(d) Serum

3. The normal coagulation time is about \_\_\_\_\_.  
(a) 2 to 3 minutes      (b) 5 to 6 minutes  
(c) 5 to 8 minutes      (d) 6 to 10 minutes
4. Cerebrum occupies \_\_\_\_\_ portion of the brain.  
(a) 3/4      (b) 1/2  
(c) 2/3      (d) None
5. 'Rugae' refers to  
(a) Folds of cell membrane  
(b) Folds of mucus membrane  
(c) Folds of epithelial cells  
(d) Folds of blood vessels
6. 'Nebulizer' means which emits  
(a) Rays      (b) Flash light  
(c) Spay      (d) None
7. The study of body tissues is  
(a) Cytology      (b) Biology  
(c) Haematology      (d) Histology

8. Asepsis refers to
- (a) Bacteria – free condition
  - (b) Virus – free condition
  - (c) Fungi – free condition
  - (d) All of the above
9. The term “q.h” refers to
- (a) Every day
  - (b) Every night
  - (c) Every hours
  - (d) None of the above
10. OR refers to
- (a) Operating Room
  - (b) Office Room
  - (c) Online Room
  - (d) None of the above
11. BM refers to
- (a) Basal Metabolism
  - (b) Bowel Movement
  - (c) Both (a) and (b)
  - (d) None of the above
12. The symbol  $\bar{p}$  refers to
- (a) After
  - (b) Before
  - (c) With
  - (d) Without
13. \_\_\_\_\_ is characterized by the changes in the host that interferes with normal function.
- (a) Disease
  - (b) Illness
  - (c) Inflammation
  - (d) Degeneration
14. The suffix ‘cele’ refers to
- (a) Fluid out of the cavity
  - (b) Fluid in the cavity
  - (c) Fluid between the cavities
  - (d) None of the above
15. Malnutrition refers to
- (a) Lack of carbohydrate
  - (b) Lack of protein
  - (c) Lack of lipid
  - (d) All of the above
16. Rx refers to
- (a) Treatment
  - (b) Reference
  - (c) Diagnosis
  - (d) None of the above
17. \_\_\_\_\_ virus can cross the placental barrier.
- (a) Hepatitis
  - (b) Varicella zoster
  - (c) Herpes zoster
  - (d) None of the above

18. In chickenpox, scab appears from
- (a) 3 to 5 days            (b) 4 to 6 days
- (c) 4 to 7 days            (d) 4 to 8 days

19. Bovine tuberculosis affects
- (a) Cattle                    (b) Birds
- (c) Man                        (d) Fishes

20. Rifampicin is a \_\_\_\_\_ drug.
- (a) Bactericidal            (b) Bacteriostatic
- (c) Both (a) and (b)      (d) None of the above

SECTION B — (5 × 6 = 30 marks)

Answer any FIVE questions.

21. Describe about the digestive system with suitable diagram.
22. Give short notes on cerebrum.
23. Describe about the properties of skeletal muscles.
24. Describe about spermatogenesis.
25. Describe about pituitary gland.

26. Give short notes on common suffixes with examples.
27. Give short notes on asepsis with examples.

SECTION C — (5 × 10 = 50 marks)

Answer any FIVE questions.

28. Elaborately discuss about female reproductive system.
29. Explain in detail about the anatomy of eye with suitable diagram.
30. Explain the causes and preventive measures of diphtheria.
31. Elaborately discuss about various description of diseases.
32. Explain in detail about the causes, clinical features and preventive measures of hepatitis.
33. Elaborate about reservoirs of infection.
34. Discuss the methods of sterilization.

