

- Q.25 Write name of any four glands and their secretions.  
 Q.26 Draw label diagram of female reproductive system.  
 Q.27 Explain Menstruation.  
 Q.28 Explain nervous system.  
 Q.29 Draw label diagram of ear.  
 Q.30 Write functions of endocrine system.  
 Q.31 Write properties of muscle.  
 Q.32 What is reproduction?  
 Q.33 What is ovulation?  
 Q.34 Write note on Blood Pressure.  
 Q.35 Draw label diagram of neuron cell.

### SECTION-D

**Note:** Long answer type questions. Attempt any two questions out of three questions. (2x10=20)

- Q.36 Write anatomy and physiology of heart with suitable diagram.  
 Q.37 Explain male reproductive system with suitable diagram.  
 Q.38 Write a note on  
 a) Parts of eye with diagram  
 b) Four functions of muscular system

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Roll No. ....

### 2nd Sem / DMLT Subject:- Anatomy and Physiology - II

Time : 3Hrs.

M.M. : 100

### SECTION-A

**Note:** Multiple choice questions. All questions are compulsory (10x1=10)

- Q.1 PNS means  
 a) Peripheral Nervous System  
 b) Pons neuron System  
 c) Both  
 d) None
- Q.2 ANS means  
 a) Atomic nuclear system  
 b) Autonomic Nervous System  
 c) Both  
 d) None
- Q.3 Cardiac muscle, cardiac means  
 a) Eye  
 b) ear  
 c) heart  
 d) lips
- Q.4 Vessel carry blood towards heart  
 a) Artery  
 b) vein  
 c) pipe  
 d) none

- Q.5 LH means
- Luteinizing hormone
  - lactic hormone
  - loss heat
  - none
- Q.6 Puberty starts normally at the age of
- 97 to 10 years
  - 17 to 20 years
  - 11 to 16 years
  - none
- Q.7 Which hormone is released from the testes?
- Thyroxin
  - Insulin
  - Adrenal
  - Testosterone
- Q.8 Usually rate of the heart beat is measured as \_\_\_\_\_
- Pulse rate per second
  - pulse rate per minute
  - pulse rate per hour
  - none of above
- Q.9 How many types of muscles are present in the body?
- 6
  - 7
  - 3
  - 5
- Q.10 Dendrites is part of which cell?
- RBC
  - Neuron
  - WBC
  - All above

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## SECTION-B

**Note:** Objective type questions. All questions are compulsory. (10x1=10)

- Q.11 Cochlear is the organ of \_\_\_\_\_
- Q.12 Muscle under control of our will are \_\_\_\_\_ muscle.
- Q.13 First heart sound is \_\_\_\_\_
- Q.14 Glands secrete special type of chemical substance called \_\_\_\_\_
- Q.15 The egg cell, or ovum, is the female reproductive cell, or called \_\_\_\_\_
- Q.16 The process of \_\_\_\_\_ involves a sperm fusing with an ovum.
- Q.17 Fungi form papillae are present on \_\_\_\_\_
- Q.18 Sense organ of hearing is \_\_\_\_\_
- Q.19 Sperm is the male reproductive cell, or called \_\_\_\_\_
- Q.20 Retina is present in \_\_\_\_\_

## SECTION-C

**Note:** Short answer type questions. Attempt any twelve questions out of fifteen questions. (12x5=60)

- Q.21 Write note on tongue.
- Q.22 Write difference between skeletal muscle and cardiac muscle.
- Q.23 Write note on cerebellum.
- Q.24 Write functions of CSF

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