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Roll No.

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3rd Sem.
Branch : Medical Electronics
Sub.: Human Anatomy & Physiology

Time : 3 Hrs. M.M. : 60

SECTION-A

Note: Multiple choice Questions. All Questions are compulsory. (6x1=6)

Q.1 Life span of RBC is _____.

- a) 1 day
- b) 60 days
- c) 120 days
- d) 365 days

Q.2 Which is not a part of small intestine _____.

- a) Caecum
- b) Duodenum
- c) Ileum
- d) Jejunum

Q.3 The structural unit of Kidney is _____.

- a) Tissue
- b) Nephron
- c) Synapse
- d) RBC

Q.4 Largest gland of our body is

- a) Liver
- b) Spleen
- c) Salivary gland
- d) None of these

- Q.5 The smallest bone of human body is
a) Stapes b) Tibia
c) Femur d) Humerus
- Q.6 Rickets is caused due to
a) Vitamin-A b) Vitamin-B
c) Vitamin-D d) Potassium
- Q.15 Explain Blood Functions.
Q.16 Explain coronary circulation.
Q.17 Write a note on blood pressure measurement?
Q.18 Explain Kidney functions.
Q.19 Explain mechanics of breathing.
Q.20 Write a note on CSF.
Q.21 Explain CNS with diagram.
Q.22 Explain Tissue & its classifications?

SECTION-B

Note: Objective/Completion type questions. All questions are compulsory. $(6 \times 1 = 6)$

- Q.7 Cardiac cycle.
Q.8 Immunity.
Q.9 Joint.
Q.10 Neuron.
Q.11 Bile.
Q.12 Respiration.

SECTION-C

Note: Short answer type Questions. Attempt any eight questions out of ten Questions. $(8 \times 4 = 32)$

- Q.13 List various respiratory organs with their importance.
Q.14 Explain Blood group system.

SECTION-D

Note: Long answer questions. Attempt any two questions out of three Questions. $(2 \times 8 = 16)$

- Q.23 Explain different types of joints of human body with diagram.
Q.24 Explain cardiac cycle with diagram.
Q.25 Explain digestive systems of human body with diagram.