



SE. Sem-III (Bio. medical)
Human Anatomy & Physiology
BM (REV) III SEM

20

QP Code : NP-18625

(3 Hours)

[Total Marks : 80

- N. B. : (1) Question 1 is compulsory.
(2) Answer any three out of remaining five questions.
(3) Figures to the right indicate full marks.
(4) Draw neat diagrams wherever necessary.

1. Attempt any four :- 20
(a) Blood Groups
(b) Conduction system of heart
(c) Lens of eye
(d) Spermatogenesis
(e) Structure of stomach
2. (a) Explain formation of urine 10
(b) Draw and explain structure and functions of liver. 10
3. (a) Structure and function of cell with all organelles 10
(b) Lobes of of cerebrum in detail. 10
- 4 (a) Explain epithelial tissue in detail 10
(b) Structure and functions of skin 10
5. (a) Explain the structure of ear with a neat labelled diagram. 10
(b) Nerve action potential in detail. 10
6. (a) Write a note on endocrine system explaining the role of different glands. 12
(b) Draw ECG waveform explaining it along with a note on bipolar lead configuration. 8