

Q.P. Code: 101379

Reg. No:.....

**First Year M.Sc Medical Physiology Degree Regular/Supplementary
Examinations September 2021
(Foundation Course)**

Paper I – Anatomy

Time: 3 hrs

Max. Marks: 70

- *Answer all questions to the point neatly and legibly • Do not leave any blank pages between answers • Indicate the question number correctly for the answer in the margin space*
- *Answer all parts of a single question together • Leave sufficient space between answers*
- *Draw table/diagrams/flow charts wherever necessary*

Essay:

(2x10=20)

1. Describe the knee joint under the following headings: (1+5+2+2)
 - Type • Ligaments • Relations • Applied aspects
2. Describe the heart under the following headings: (2+4+4)
 - Borders & surfaces • Chambers • Blood supply

Short Notes:

(6x5=30)

3. Karyotyping
4. External carotid artery
5. Middle cranial fossa
6. Radial nerve
7. Thoraco abdominal diaphragm
8. Histology of liver

Answer Briefly:

(10x2=20)

9. Draw a neat labelled diagram of a neuron
10. Boundaries of bare area of liver
11. Spermiogenesis
12. Name the parts of the fallopian tube
13. Name the arteries supplying the cerebellum
14. Pseudostratified epithelium
15. Circumvallate papilla
16. Name the parts of the stomach
17. Name the openings in the middle meatus
18. Visual cortex
