

Q.P. Code: 101379

Reg. No:.....

**First Year M.Sc Medical Physiology Degree Regular/Supplementary
Examinations December 2020**

(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 brachial plexus under the following headings: (2+3+3+2)
 - Formation • Relations • Branches • Applied aspects
2. Describe the larynx under the following headings: (1+4+3+2)
 - Extent • Intrinsic muscles • Interior • Nerve supply

Short Notes:

(6x5=30)

3. Microscopic structure of thin skin
4. Atypical cervical vertebrae
5. Fourth ventricle of brain
6. Notochord
7. Mediastinal surface of the right lung
8. Duodenum

Answer Briefly:

(10x2=20)

9. Yolk sac
10. Islets of Langerhans
11. Labelled diagram of a chromosome
12. Name the types of neuroglial cells
13. Formation and termination of great saphenous vein
14. Subdivisions of parietal pleura
15. Sesamoid bones
16. Porta hepatis
17. Boundaries of digastric triangle
18. Name the branches of popliteal artery
