

Q.P. Code: 101379

Reg. No:.....

**First Year M.Sc Medical Physiology Degree Regular/Supplementary
Examinations November 2024
(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 blood supply of heart in detail under the following headings
a) Arterial supply b) Venous drainage c) Applied anatomy (6+2+2)
2. Describe the knee joint under the following headings:
a) Type b) Capsule and ligaments c) Movements d) Applied anatomy
(1+5+3+1)

Short Notes:

(6x5=30)

3. Spermatogenesis
4. Microscopic structure of stomach
5. Fourth ventricle of brain
6. Tongue
7. Pancreas
8. Brachial artery

Answer Briefly:

(10x2=20)

9. Klinefelter's syndrome
10. Fallopian tube
11. Name the cartilages of larynx
12. Coracoid process of scapula
13. Posterior relations of right and left kidneys
14. Typical cervical vertebrae
15. Parts and relations of vermiform appendix
16. Simple epithelium
17. Oropharynx
18. Sympathetic ganglion
