

Q.P. Code: 101379

Reg. No:.....

**First Year M.Sc Medical Physiology Degree Regular/Supplementary
Examinations November 2023
(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. Discuss the anatomy of cerebrum under the following headings

- Sulci and gyri
 - Functional areas
 - White matter
- (3+3+4)

2. Mention parts of the gastro intestinal tract.

Discuss the anatomy of the stomach under the following headings

- Relations
 - Blood supply
 - Nerve supply
- (3+4+2+1)

Short Notes:

(6x5=30)

3. Conducting system of heart
4. Extra hepatic biliary apparatus
5. Microscopy of the kidney
6. Pituitary gland
7. Spermatogenesis
8. Shoulder joint

Answer Briefly:

(10x2=20)

9. Arch of aorta
10. Hyaline cartilage
11. Parts of the Fallopian tube
12. Coronary sinus
13. Trachea
14. Name any four cranial nerves
15. Sesamoid bones
16. Pouch of Douglas
17. Name any two paranasal air sinuses
18. Karyotype of a normal male and normal female
