

Q.P. CODE: 111016

Reg. No:

**First Year B.Sc Perfusion Technology Degree Supplementary
Examinations August 2024**

Basic Anatomy (Including Histology)

(2016 Scheme)

Time: 3 Hrs

Max. Marks:80

- *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*

Essays: (2x10=20)

1. Describe the parts of the gastrointestinal tract. Describe the stomach in detail under the following headings:
a) Parts b) Blood supply c) Lymphatic drainage (2+2+4+2)
2. Describe the left lung in detail. Name the bronchopulmonary segments of the left lung (5+5)

Short notes: (6x5=30)

3. Ovary
4. Waldeyer's ring
5. Laryngeal cartilages
6. Meninges
7. Dural venous sinuses
8. Superficial palmar arch

Answer briefly: (10x3=30)

9. Compound Epithelium
10. Portosystemic Anastomoses
11. Pituitary gland
12. Spermatogenesis
13. Cardiac muscle
14. Elastic cartilage
15. Intravenous Pyelogram
16. Urinary bladder
17. Intervertebral disc
18. Histology of retina
