

Q.P. CODE: 111016

Reg. No:

**First Year B.Sc Perfusion Technology Degree Regular/Supplementary
Examinations February 2025**

**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 heart under the following headings
 - a) Location
 - b) External features
 - c) Chambers
 - d) Blood supply

(2+2+4+2)

2. Name the endocrine glands with the location in our body and describe the Pituitary gland in detail (gross and histology)

(4+3+3)

Short notes:

(6x5=30)

3. Spermatogenesis
4. Microscopy of lymph node
5. Blood supply of cerebrum
6. Pulmonary circulation
7. Kidney
8. Eyeball

Answer briefly:

(10x3=30)

9. Paranasal sinuses
10. Tympanic membrane
11. Synovial joint
12. Waldeyer's ring
13. Transitional epithelium
14. Optic nerve histology
15. Subclavian artery
16. Meninges
17. Fallopian tube
18. Large intestine
