

Q.P. CODE: 111016

Reg. No:

**First Year B.Sc Perfusion Technology Degree Supplementary
Examinations July 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 heart under the following headings:

- Location
- External features
- Interior of its chambers
- Blood supply

(1+2+4+3)

2. Classify epithelium and describe compound epithelium with examples

(2+8)

Short notes:

(6x5=30)

- Spermatogenesis
- Liver
- Urinary bladder
- Spinal cord
- Histology of thick skin
- Ovary

Answer briefly:

(10x3=30)

- Histology of spleen
- Subclavian artery
- Haversian system of bone
- Trachea
- Vas deferens
- Suprarenal gland
- Histology of tongue
- Interior of larynx
- Optic nerve
- Nephron
