

Q.P. CODE: 111016

Reg. No:

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

**Basic Anatomy (Including Histology)
(Common for 2016 and 2024 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 kidney under the following headings:

- a) Location
- b) External and internal features
- c) Blood supply
- d) Histology
- e) Radiological investigations for its visualization

(1+4+2+2+1)

2. Classify joints with examples and describe synovial joint

(5+5)

Short notes:

(6x5=30)

3. Histology of thin skin
4. Pulmonary circulation
5. Coronary arteries
6. Uterus
7. Thyroid gland
8. Waldeyer's lymphatic ring

Answer briefly:

(10x3=30)

9. Femoral artery
10. Layers of eyeball
11. Fertilization
12. Gall bladder
13. Great saphenous vein
14. Tympanic membrane
15. Prostate gland
16. Thoracic duct
17. Histology of mucous salivary gland
18. Circle of Willis
