

**First Year B.Sc Dialysis Technology Supplementary Examinations**  
**July 2023**

**Basics of Anatomy**

**Time: 3 Hours**

**Total Marks: 100**

- 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**

**(20)**

1. Discuss the anatomy of the respiratory tract under the following headings

- Nasal cavity
- Larynx
- Trachea
- Pleura
- Lungs
- Clinical anatomy of the respiratory tract

**(3+5+3+3+3+3)**

**Short Notes**

**(10x8=80)**

2. Portal vein and porto- caval anastomoses
3. Parts of GIT.
4. Tongue
5. Microscopic anatomy of compact bone
6. Veins of lower limb
7. Gall bladder and biliary ducts
8. Gross anatomy and histology of Testis
9. Histology of kidney.
10. Blood supply of Heart.
11. Peritoneum and applied anatomy applicable to peritoneal dialysis

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