

**First Year Bachelor of Occupational Therapy Supplementary  
Examinations March 2025  
Anatomy  
(2020 Scheme)**

**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****(2x20=40)**

1. Describe knee joint under the following headings
  - a) Type and Articular surfaces
  - b) Ligaments
  - c) Movements and Muscles producing movements
  - d) Nerve supply
  - e) Applied Anatomy(5+6+5+2+2)
2. Describe the Spinal cord under the following headings
  - a) Location and Extent
  - b) Coverings of Spinal cord
  - c) Blood supply
  - d) Tracts
  - e) Applied Anatomy(4+5+4+4+3)

**Short Essays****(8x5=40)**

3. Pancreas
4. Rectus sheath
5. Microscopic features of Skeletal muscle
6. Axillary artery
7. Scapula
8. Diaphragm
9. Nasal cavity
10. Bronchopulmonary segments of Lung

**Short Notes****(10x2=20)**

11. Name the cartilages of larynx
12. Name the parts of conducting system of Heart
13. Name two sites where transitional epithelium is seen
14. Name the recesses of pleura
15. Name the Paranasal air sinuses
16. Name the muscles of Pharynx
17. Name the terminal branches of sciatic nerve
18. Name any two endocrine glands and hormones produced by each
19. Name the branches of femoral artery
20. Name the parts of sternum

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