

**First Year Bachelor of Occupational Therapy Regular/Supplementary Examinations October 2023**

**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 in detail the type, ligaments, relations, blood supply, nerve supply, movements and applied anatomy of knee joint
2. Describe spinal cord under the following heading
 

|                         |                              |             |
|-------------------------|------------------------------|-------------|
| (a) Location and extent | (b) Coverings of spinal cord | (c) Tracts  |
| (d) Blood supply        | (e) Applied aspect           | (2+4+6+4+4) |

**Short Essays**

**(8x5=40)**

3. Posterior triangle of neck
4. Humerus
5. Cerebrum – Lobes, gyri and sulci
6. Kidney
7. Liver
8. Radial Nerve
9. Pleura
10. Ear

**Short Notes**

**(10x2=20)**

11. Hamstring muscles
12. Circle of Willis
13. Lumbar Puncture
14. Enumerate muscles of pharynx
15. Name extra ocular muscles
16. Boundaries of axilla
17. Microscopic features of large artery
18. Fallopian tube
19. Thyroid Gland
20. Contents of femoral triangle

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