

# Question Paper

Exam Date & Time: 24-Sep-2022 (10:00 AM - 12:00 PM)



## MANIPAL ACADEMY OF HIGHER EDUCATION

SECOND SEMESTER BOT / BPT/ B.Sc. CVT /B.Sc. RT /B.Sc. MIT /B.Sc. RRT&DT / B.Sc. EMT / B.Sc. AOTT DEGREE  
EXAMINATION - SEPTEMBER 2022  
SUBJECT: ANA1201 - ANATOMY - II  
(2020 SCHEME)

Marks: 50

Duration: 120 mins.

### Answer all the questions.

1. Describe the knee joint under the following headings:

- |     |   |      |
|-----|---|------|
| 1A) | Type  | (1)  |
| 1B) | Intra-articular ligaments.  | (4)  |
| 1C) | Muscles producing each of its movements.  | (4)  |
| 1D) | Applied anatomy.  | (1)  |
| 2)  | Describe the boundaries of cubital fossa and mention its contents. Add a note on its applied anatomy. | (10) |
| 3A) | Describe the origin, insertion, nerve supply and action of Deltoid muscle.                            | (5)  |
| 3B) | Describe the boundaries of femoral triangle.  | (5)  |
| 3C) | Enumerate the cords of brachial plexus and list their branches.                                       | (5)  |
| 3D) | Describe the origin, insertion, nerve supply and action of adductor magnus muscle.                    | (5)  |
| 4A) | Mention the origin of musculocutaneous nerve and list the muscles it supplies.                        | (2)  |
| 4B) | Mention the action and nerve supply of sternocleidomastoid.   | (2)  |
| 4C) | Mention the movements and muscles producing the movements at the ankle joint.                         | (2)  |
| 4D) | List the muscles supplied by the tibial nerve.  | (2)  |
| 4E) | Mention the parts and major features of humerus.  | (2)  |

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