

# Question Paper

Exam Date & Time: 30-Jun-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 - JUNE/JULY 2022  
SUBJECT: ANA1201 - ANATOMY - II  
(2020 SCHEME)

Marks: 50

Duration: 120 mins.

### Answer all the questions.

1. Describe the median nerve under following headings:

- |     |                        |     |
|-----|------------------------|-----|
| 1A) | Origin and root value. | (2) |
| 1B) | Course.                | (2) |
| 1C) | Distribution.          | (5) |
| 1D) | Applied anatomy.       | (1) |

2. Describe the gluteus maximus muscle under:

- |     |  |     |
|-----|--|-----|
| 2A) | Attachments, nerve supply, actions.            | (5) |
| 2B) | Applied anatomy.                               | (1) |
| 2C) | Mention Any EIGHT structures lying deep to it. | (4) |

- |     |   |     |
|-----|---|-----|
| 3A) | Describe the origin, course and distribution of obturator nerve.                    | (5) |
| 3B) | Describe the attachments, nerve supply and action of sternocleidomastoid muscle.    | (5) |
| 3C) | Describe the elbow joint.   | (5) |
| 3D) | Describe the boundaries of popliteal fossa.   | (5) |
| 4A) | Mention the origin and applied aspect of radial artery.                             | (2) |
| 4B) | List the carpal bones to which the flexor retinaculum is attached.                  | (2) |
| 4C) | Mention the attachments of sartorius muscle.  | (2) |
| 4D) | Mention the formation and termination of cephalic vein.                             | (2) |
| 4E) | Mention the muscles in the lateral compartment of leg and the nerve supplying them. | (2) |

-----End-----