

[LB 500]

AUGUST 2012

Sub. Code: 4051

FIRST YEAR M.B.B.S DEGREE EXAM

Paper I – ANATOMY – I

Q. P. Code: 524051

Time: 180 Minutes

Maximum: 100 Marks

Answer ALL questions in the same order.

I. Elaborate on:

Pages Time Marks
(Max.)(Max.)(Max.)

- | | | | |
|---|----|----|----|
| 1. Describe the anatomy of Sciatic Nerve under the following headings: | 16 | 25 | 15 |
| a. Root value and components | | | |
| b. Relations | | | |
| c. Arterial supply | | | |
| d. Branches | | | |
| e. Clinical importance | | | |
| 2. Enumerate the parts of Extrahepatic Biliary Apparatus. Describe the Gall Bladder under the following headings: | 16 | 25 | 15 |
| a. Parts | | | |
| b. Peritoneal relations | | | |
| c. Arterial supply | | | |
| d. Development | | | |
| e. Applied anatomy | | | |

II. Write notes on:

- | | | | |
|---|---|---|---|
| 1. Lymphatic drainage of Mammary Gland and its clinical importance. | 3 | 8 | 5 |
| 2. Movements and muscles producing movements of Shoulder Joint. | 3 | 8 | 5 |
| 3. Formation, termination and tributaries of Portal Vein. | 3 | 8 | 5 |
| 4. Microscopic structure of Kidney. | 3 | 8 | 5 |
| 5. Superior Radio Ulnar Joint. | 3 | 8 | 5 |
| 6. Erb's paralysis. | 3 | 8 | 5 |
| 7. Formation, tributaries and termination of Cephalic Vein. | 3 | 8 | 5 |
| 8. Descent of Testes. | 3 | 8 | 5 |
| 9. Supports of Uterus. | 3 | 8 | 5 |
| 10. Medial Longitudinal Arch of Foot. | 3 | 8 | 5 |

III. Short answers on:

- | | | | |
|---|---|---|---|
| 1. Name the muscles which produce Inversion and Eversion of Foot. | 1 | 5 | 2 |
| 2. Name the structures passing through the Pudendal Canal. | 1 | 5 | 2 |
| 3. Give the root value of Musculocutaneous Nerve. | | | |

name the muscles supplied by it.	1	5	2
4. Enumerate the Intra Articular structures of Knee Joint.	1	5	2
5. Mention the boundaries and clinical importance of Bare area of Liver.	1	5	2
6. Name the contents of Femoral Sheath, in order.	1	5	2
7. Enumerate the structures passing deep to the Flexor Retinaculum of Hand.	1	5	2
8. Name the nerves which form the Subsartorial Plexus.	1	5	2
9. Name the parts of Quadriceps Femoris muscle.	1	5	2
10. Enumerate the Short Lateral Rotators of Thigh.	1	5	2
