

[LD 500]

NOVEMBER 2013

Sub. Code: 4051

FIRST M.B.B.S. DEGREE EXAMINATION**PAPER I – ANATOMY - I***Q.P. Code: 524051***Time : Three Hours****Maximum : 50 marks****Answer ALL questions****I. Elaborate on:****(2 x 7.5 = 15)**1. Describe the **Arches of foot** under the following headings:

- (a) Types of arches
- (b) Constituents and support of each arch
- (c) Functions
- (d) Applied Anatomy.

2. Describe the Uterus under the following headings:

- (a) Normal position, version and flexion
- (b) Parts
- (c) Peritoneal relations
- (d) Supports
- (e) Applied Anatomy.

II. Write notes on :**(10 x 2.5 = 25)**

- 1. Sex linked inheritance.
- 2. Axillary nerve.
- 3. Portal vein.
- 4. Parts and Blood supply of duodenum.
- 5. Levator Ani muscle.
- 6. Inversion and eversion of foot.
- 7. Lymphatic drainage of mammary gland.
- 8. Lesser sac.
- 9. Gluteus medius muscle.
- 10. Erb's point.

III. Short answers on :**(10 x 1 = 10)**

- 1. Name the quadrants of abdomen.
- 2. Name the peculiarities of Popliteus muscle.
- 3. Name the muscles attached to the medial border of scapula.
- 4. Name the constituents of quadriceps femoris.
- 5. Name the cutaneous nerves that supply the anterior abdominal wall.
- 6. Name the rotator cuff muscles.
- 7. Name the nerves related to humerus.
- 8. Name the bones that form the floor of anatomical snuff box.
- 9. Bucket handle type of injury of semilunar cartilage of knee.
- 10. Boundaries of Epiploic foramen.