JA-4649   Seat No._____

First Year M. B. B. S. Examination

July – 2019

Human Anatomy : Paper - II

Time :   Hours]   [Total Marks : **50**

Instructions : (1)   Write Section - I & II in separate answer sheets.

               (2)   Figures on right indicate full marks.

               (3)   Draw diagrams whenever necessary.

SECTION - A

1   Answer in one or two sentences : (Any **Ten**)   10

    (1)   What is Hydrocele? Write its types.

    (2)   What is automatic reflex bladder?

    (3)   What is foramen of Winslow? Write its clinical importance.

    (4)   What is Murphy's sign?

    (5)   What is Mediastinal syndrome? Write its symptoms.

    (6)   What is Corpulmonale?

    (7)   Which is Paracentesisthoracis? Write its site.

    (8)   What is femoral hernia? Why it is more common in female.

    (9)   What is Trendelenburg Test?

    (10)   What is genu valgum and genu varum?

    (11)   What is Epiphysis? Write its type with example.

    (12)   What is Lyon's hypothesis?

2   Write short notes on : (Any **Two**)   10

    (1)   Write gross anatomy and applied anatomy of   4+1 Vermiform appendix.

    (2)   Describe support of uterus with its applied anatomy. 4+1

    (3)   Describe Portocaval anastomosis with its applied   4+1 anatomy.

3 Write on : (Any **One**)   **5**

   (1) Describe Obturator nerve with its applied anatomy. **4+1**

   (2) Describe Medial longitudinal arch of foot with its **4+1**
      applied anatomy.

SECTION - B

4 Write short notes on : : (Any **Two**)   **10**

   (1) Enumerate indication and various techniques for **1+2+2**
      prenatal diagnosis. Describe Amniocentesis in detail.

   (2) Classify numerical chromosomal abnormalities. **1+4**
      Describe Down's syndrome in detail.

   (3) Define joints. Classify synovial joint. Write a note **1+2+2**
      on Saddle joints.

5 Write short notes on : (Any **Two**)   **10**

   (1) Describe various stages of rotation of gut with **4+1**
      its applied anatomy.

   (2) What is Pharyngeal arch? Describe various **1+4**
      derivatives of 1st and 2nd pharyngeal arches.

   (3) What is neurulation? Describe development of Brain. **1+4**

6 Write on : (Any **One**)   **5**

   (1) Describe Right atrium of heart in detail.

   (2) Describe Bronchopulmonary segment in detail.

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