

M.B.B.S. [1st Prof.]

BE 2314/6

Anatomy — B

M.M. : 50

Time : 3 Hours

Note : Attempt all questions in serial order.

Illustrate your answers with suitable diagrams.

USE SEPARATE ANSWER SHEET FOR EACH PART.**PART -**

1. Describe the Urinary Bladder under the following headings:
 - a. Gross features. [3]
 - b. Relations. [3]
 - c. Development. [3]
2. Discuss briefly:
 - a. Mechanism of respiration. [3]
 - b. Interior of right atrium. [3]
 - c. Primitive streak. [2]
3. Write short notes on:
 - a. Hyaline cartilage. [2]
 - b. Derivatives of Paramesonephric duct. [2]
 - c. Perineal membrane. [2]
 - d. Down's Syndrome. [2]

PART—II

4. Draw and label:
 - a. Histology of KIDNEY. [2]
 - b. Blood supply and lymphatic drainage of STOMACH. [2]
 - c. Visceral relations of mediastinal surface of LEFT LUNG. [2]
 - d. Boundaries and contents of ADDUCTOR CANAL. [2]
5. Discuss in brief:
 - a. Arches of foot. [4]
 - b. Glutei Muscles. [4]
6. Explain the anatomical/ embryological basis of the following:
 - a. Atrial septal defects. [3]
 - b. Omphalocele. [3]
 - c. Descent of TESTIS. [3]
