

ATAL BIHARI VAJPAYEE MEDICAL UNIVERSITY, LUCKNOW
MBBS DEGREE EXAMINATION - 1st PROF PROFESSIONAL REGULAR
EXAM - AUGUST 2024

HUMAN ANATOMY-PAPER- II

Time: 3 Hrs

Max. Marks: 100 Marks (80 Theory + 20 MCQs)

NOTE:

Attempt all questions.

This question paper consists of two sections: Section A - Multiple Choice Questions and Section B - Theory Questions.

Both sections have different paper codes. Write the correct paper code on the respective sheet.

Write the correct MCQ paper set on the OMR sheet.

Answer MCQs on the provided OMR sheet and theory questions on the provided answer booklet.

SECTION B - THEORY QUESTIONS

PAPER CODE: 2412230001

Q.1 Long Answer Question

15 MARKS

- a) Draw a labelled diagram of relations and impressions on the mediastinal surface. (3 marks)
- b) Write in brief about the pleura and pleural cavity. (6 marks)
- c) Add a note on the applied aspect of pleura and lung. (6 marks)

Q.2 Clinical Case Scenario based Structured Question

15 MARKS

A male child was delivered by caesarean section in the maternity ward. The pediatric doctor was examining the newborn. During physical examination, he

found the right side of the scrotum empty. While palpating the surrounding area, he found a small swelling in the inguinal region on the same side.

- a) Name the clinical condition. (2 marks)
- b) What is the normal schedule of testicular descent? (2 marks)
- c) Write the factors responsible for the descent of the testis. (3 marks)
- d) Enlist any two other congenital anomalies of the testis. (3 marks)
- e) Enumerate the coverings of the testis. (2 marks)
- f) Write the boundaries of the inguinal canal. (3 marks)

Q.3 Short Note Question (Within 500 Words)**5 x 6 = 30 MARKS**

- a) Porto-caval anastomosis
- b) Ischio-rectal fossa
- c) Development of the interventricular septum with developmental anomalies
- d) Sciatic nerve: Origin, course, relations, branches, and applied anatomy
- e) Hip joint: Type, articular surfaces, ligaments, movements, and applied aspect

Q.4 Short Answer Questions (Within 100 Words)**5 x 4 = 20 MARKS**

- a) Development of the pancreas
- b) Medial longitudinal arch with applied anatomy
- c) Turner's syndrome
- d) Thoracic duct: Course, relations, branches, clinical aspect
- e) Microscopic anatomy of the kidney with a labelled diagram
