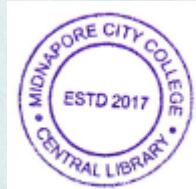


The West Bengal University of Health Sciences
B.Sc. Radiology and Imaging Technology Part-I
September-October, 2026 Examination



Subject : Human Anatomy

Time : 3 hrs.

Full Marks : 80

Group – A

1. Answer *any four* questions of the following:

- a) What is mediastinum? Enumerate the content of intercostal space. Mention the chief muscle of inspiration and expiration. 3 + 3 ½ + 3 ½
- b) Describe about sensory and motor area of cerebral cortex. 5+5
- c) Draw and label the structure of chemical synapse. 10
- d) Write down the gross anatomy of liver. 10
- e) Mention the vertebral position and blood supply of stomach. 2+8
- f) Write the anatomical location of Urinary bladder. Describe the structure of uterus. 4+6
- g) Write the anatomical position of adrenal gland and write how hypothalamus controls the regulation of secretion of adrenal gland. What are the histological layers of artery? 2+3+5
- h) Write short note on cerebellum and thalamus. 5+5

Group – B

2. Answer *any six* questions of the following:

6 x 5

- a) Pubic symphysis.
- b) Different muscle pelvic bone with their function.
- c) Knee joint.
- d) Function of facial, glossopharyngeal and vagus nerve.
- e) Popliteal fossa
- f) Circle of Willis.
- g) Portal triad.
- h) True, false and floating ribs.

Group – C

3. Answer *any five* question of the following :

5 x 2

- a) Write about different types of epithelial tissue with their location.
- b) Write about the spaces of the hand.
- c) What is femoral triangle?
- d) Discuss in brief about extra pyramidal tract.
- e) Write a note on side determination of Humerus.
- f) Differentiate between male and female pelvis.