



The West Bengal University of Health Sciences
B.Sc. Radiology and Imaging Technology Part-I
August- September, 2025 Examination

Subject : Human Anatomy
 Paper : I

Full Marks : 80
 Time : 3 hrs.

Group – A (Answer *any four* questions of the following)

1. Give an account of the male urinary bladder. Write in brief about the prostate. 6+4
2. a) Diagrammatically represent the relations of the liver. 3+2+5
 b) Write about the parts of the duodenum. ✓
 c) Diagrammatically represent the biliary tract. ✓
3. Give an example of a flat bone. Draw the right scapula with all its important markings and attachments. 1+9
4. Write briefly about the arterial supply of the brain with appropriate drawing. 10
5. Briefly write about the location, boundaries and contents of the right male inguinal canal. ✓
 What is the broad ligament? Write about the location of the uterus and the size of the uterus at the time of pregnancy. ✓ 5+1+4

Group – B

6. Write short notes on *any six* of the following : 6 x 5
 - a) Muscles of the anterior thigh. ✓
 - b) Coronary artery. ✓
 - c) Nerves arising from the brachial plexus. ✓
 - d) Diaphragm. ✓
 - e) Blood supply to the spleen. ✓
 - f) Brochopulmonary segments of the lungs. ✓
 - g) Elbow joint. ✓
 - h) Femoral triangle. ✓

Group – C

7. Answer *any five* question of the following : 5 x 2
 - a) List the carpal bones. ✓
 - b) Name the parts of the fallopian tube. ✓
 - c) Name the contents of the popliteal fossa. ✓
 - d) Name the contents of triangular space. ✓
 - e) Enumerate the cranial nerves. ✓
 - f) List the bones of the skull. ✓