

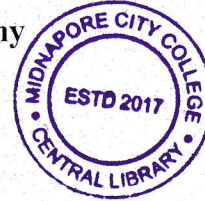
The West Bengal University of Health Sciences
M.Sc. in Medical Microbiology Part-I November, 2023 Examination

Subject : Basics of Anatomy

Time : 3 hrs.

Full Marks : 100

Attempt all questions



1. Classify synovial joints with one example of each. Enumerate the arteries which supply the long bone. 5+5
2. Enumerate the different groups of axillary lymph nodes. Mention the drainage area of different groups. 5+5
3. Define femoral sheath. Name the compartments and contents. 2+8
4. Write in short about arterial supply of heart. Give anatomical basis of referred pain to medial side of left arm and fore arm in coronary artery disease. 8+2
5. What are the functions of spleen? Name the ligaments attached to the spleen. What are the structures passing through the hilum of spleen? 2+4+4
6. Write different parts of corpus callosum with suitable diagram. Write a short note on Blood Brain Barrier. 6+4
7. Write in brief on action of extra ocular muscles of the eye ball. Mention innervations of those muscles. 7+3
8. With a suitable diagram describe the anaphase I stage of the meiosis. Write down about the Down's syndrome under the following headings : 5+5
 - i) Genetic basis.
 - ii) Clinical Features.
9. Classify the epithelial tissue. What are the different types of epidermis of skin? 5+5
10. Write a short note on portal vein. Write histology of liver. 5+5