

ATAL BIHARI VAJPAYEE MEDICAL UNIVERSITY, LUCKNOWMBBS DEGREE - IInd PROFESSIONAL - SUPPLEMENTARY EXAMINATION - JUNE 2024**PATHOLOGY - PAPER - I**

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 the section has different paper code. Write correct paper code on respective sheet

Write correct MCQ paper set on OMR sheet

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

SECTION B - THEORY QUESTIONS**PAPER CODE : 2421230004****Q.1 Long Answer Question****15 MARKS**

- i) Define shock. 3 marks
- ii) Describe the different kinds of shock using appropriate examples. 6 marks
- iii) Give an example of the pathophysiology of septic shock using a flowchart. 6 marks

Q.2 Clinical Case Scenario based Structured Question**15 MARKS**

A 65 years old female is admitted with worsening anemia and pathological fracture of femur. Her X ray skull shows punched out osteolytic lesions.

- i) What is probable diagnosis? 2 marks
- ii) Describe pathophysiology of the disease. 5 marks
- iii) Discuss relevant laboratory investigations to confirm the diagnosis. 5 marks
- iv) What are complications of this disease? 3 marks

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

- i) Lab diagnosis of Megaloblastic Anemia
- ii) Communication with relatives of a patient diagnosed with malignancy on Pathology report
- iii) Pre transfusion testing.
- iv) Distinguish between wound healing by primary and secondary intention
- v) Discuss the peripheral smear findings in chronic myeloid leukemia.

Q.4 Short Answer Questions (Within 100 Words)

5 x 4 = 20 MARKS

- i) Acute Vitamin-A toxicity
- ii) Mention four X-linked recessive disorders
- iii) Secondary Amyloidosis.
- iv) Mechanism of autoimmunity.
- v) Genetic abnormality in Down syndrome

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