

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

TIME : 3 Hrs

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

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 : 2422230006****Q.1 Long Answer Question****15 MARKS**

- i) What is Healthcare Associated Infections? Discuss in detail about major healthcare associated infection its diagnosis and prevention.

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

A 45-year-old female attended the Gynaecology OPD with complaints of mucopurulent vaginal discharge for the past one week. In gram's staining of cervical swab, kidney shaped Gram negative cocci are seen. Answer the following questions.

- i) Which organism causes this symptom? 2 marks
- ii) List the other possible organisms that can cause Sexually Transmitted Infection. 2 marks
- iii) Explain the clinical features of the organism. 3 marks
- iv) What are its diagnostic methods and management? 7 marks

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

- i) Granulomatous Amoebic Encephalitis
- ii) Dermatophytes
- iii) Diagnosis of dengue fever
- iv) Post exposure prophylaxis of rabies
- v) Anaerobic culture

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

- i) Larva migrans
- ii) What is prion disease? Name 3 prion diseases.
- iii) Nagler reaction
- iv) BCG vaccine
- v) Dermatophytosis

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