

Jul-2016

BLDE UNIVERSITY
MBBS PHASE – II EXAMINATION
(REVISED SCHEME)
MICROBIOLOGY - PAPER - I
QP CODE: 2003

[Time : 3 Hours]

[Max.Marks : 100]

Your answer should be specific to the questions asked.
Draw neat labeled diagrams wherever necessary.
Each answer should be written on new page only.
Write Question No. in left side of margin.

Long Essay: (Answers to be started on fresh page only)

2 x 10 = 20 marks

1. Enumerate bacteria causing PUO. Write in detail the pathogenesis and laboratory diagnosis of enteric fever. (2+3+5)
2. Define and classify sterilization. Write in detail about physical methods of sterilization. (2+3+5)

Short Essay: (Answers to be started on fresh page only)

10 x 5 = 50 marks

3. Enumerate bacteria causing diarrhea. Describe the laboratory diagnosis of cholera.
4. Anaphylaxis
5. Describe the laboratory diagnosis of Diphtheria.
6. Innate Immunity
7. Complement system
8. Rapid diagnostic tests used for laboratory diagnosis of U.T.I.
9. ELISA
10. Describe the principle and applications of ASO test
11. Mechanism of drug resistance.
12. Actinomycotic mycetoma

Short Answer: (Leave three lines gap between the answers)

10 x 3 = 30 marks

13. Enumerate antigen antibody relations
14. Write three differences between Tuberculoid and Lepromatous leprosy.
15. Name three zoonotic bacterial infections
16. Bacteria causing food poisoning
17. Typhus fever
18. Name three oxidase positive bacteria.
19. Nagler's reaction.
20. Atopy.
21. Name three autoimmune disorders.
22. Ophthalmia neonatorum.

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MBBS PHASE – II EXAMINATION

(REVISED SCHEME)

[Max.Marks : 100]

Time : 3 Hours]

MICROBIOLOGY - PAPER - II

QP CODE : 2004

Your answer should be specific to the questions asked.

Draw neat labeled diagrams wherever necessary.

Each answer should be written on new page only.

Write Question No. in left side of margin.

Long Essay: (Answers to be started on fresh page only)

2 x 10 = 20 marks

1. Classify cestodes .Describe the morphology, life cycle, pathogenesis and laboratory diagnosis of Echinococcus granulosus. (2+5+3)
2. What are the general properties of arboviruses? Describe the pathogenicity and laboratory diagnosis of dengue fever. (3+3+4)

Short Essay: (Answers to be started on fresh page only)

10 x 5 = 50 marks

3. Laboratory diagnosis of candidiasis
4. Life cycle of hook worm
5. Laboratory diagnosis of extra intestinal amoebiasis
6. Anti-rabies vaccine
7. Draw a neat diagram of HIV virus. Mention the routes of spread of HIV infection.
8. Mycetoma foot
9. Describe the life cycle of W.bancrofti
10. Universal precautions
11. Laboratory diagnosis of kala-azar
12. Nosocomial infections.

Short Answer: (Leave three lines gap between the answers)

10 x 3 = 30 marks

13. Ebola virus
14. Cerebral malaria
15. Larva migrans
16. Normal flora of human body
17. Classify intestinal nematodes
18. Name viruses causing diarrhea
19. MMR Vaccine
20. Enumerate dimorphic fungi
21. Name the species of aspergillus
22. Mycotoxins