

Jul-2014

BLDE UNIVERSITY
MBBS PHASE – II EXAMINATION

[Duration : 3 Hours]

[Max.Marks:100]

MICROBIOLOGY – PAPER – I
QP CODE : 2003

Your answer should be specific to the questions asked.

Draw neat labeled diagram 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

1. Classify antigen antibody reactions. Describe precipitation reactions.
2. Enumerate bacteria causing sore throat. Describe the pathogenesis and laboratory diagnosis of diphtheria.

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

10 x 5 = 50

3. Laboratory diagnosis of cholera.
4. IgA antibody
5. Bacterial cell wall
6. Bacterial virulence factors.
7. Cytokines
8. Toxins produced by clostridium perfringens.
9. Delayed hypersensitivity test
10. Prophylaxis of tuberculosis
11. Acquired immunity
12. VDRL test

Short Answers: (Leave three lines gap between the answer)

10 x 3 = 30

13. EL Tor Vibrio
14. Examples of sexually transmitted diseases
15. Bacterial growth curve
16. Satellitism
17. Hot air oven
18. PCR
19. Nagler reaction
20. Q fever
21. Endotoxin
22. Lepromin test

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MBBS PHASE – II EXAMINATION

[Duration : 3 Hours]

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MICROBIOLOGY – PAPER – II
QP CODE : 2004

Your answer should be specific to the questions asked.

Draw neat labeled diagram 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

1. Classify nematodes. Describe the life cycle ,pathogenesis and laboratory diagnosis of Hookworm infestation.
2. Enumerate the herpes group of viruses present in India. Describe the pathogenesis and laboratory diagnosis of herpes simplex viruses.

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

10 x 5 = 50

3. Prophylaxis of poliomyelitis
4. Prions
5. Viruses causing diarrhea
6. Negri bodies
7. Dermatophytes
8. MMR vaccine
9. Dimorphic fungi
10. Laboratory diagnosis of intestinal amoebiasis
11. Strongyloidis stercoralis
12. Loa loa

Short Answers: (Leave three lines gap between the answer)

10 x 3 = 30

13. Name the viruses causing tumors
14. Draw neat labeled diagram of HIV
15. Cell culture
16. Hepatitis C virus
17. Mycotoxins
18. Enumerate Vector borne diseases
19. Pathogenicity of kala azar
20. NIH swab
21. Interferon
22. Germ tube test