

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

July-2015

[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 the organism causing enteric fever. Discuss its mode of spread and laboratory diagnosis. (3+2+5)
2. Name various antigen – antibody reactions. Describe the principle and application of precipitation reaction. (4+6)

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

10 x 5 = 50 marks

3. Flagella
4. Gas gangrene
5. IgM
6. Laboratory diagnosis of meningitis.
7. VDRL Test
8. Cell – mediated immunity
9. Mechanism of Antibiotic resistance in bacteria.
10. Anaphylaxis.
11. Laboratory diagnosis of V.Cholerae.
12. Leptospirosis

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

10 x 3 = 30 marks

13. Coagulase Test
14. Morphology of bacterial cell
15. Tyndalization
16. Name three bacteria causing UTI
17. Nagler's reaction.
18. Castaneda's Medium
19. Differences between exotoxins and endotoxins.
20. Name three bacteria causing food poisoning
21. Name the atypical mycobacterias
22. Significant bacteriuria

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BLDE UNIVERSITY
MBBS PHASE – II EXAMINATION
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MICROBIOLOGY - PAPER - II
QP CODE : 2004

[Time : 3 Hours]

[Max.Marks : 100]

Your answer should be specific to the questions asked.
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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 Hepatitis viruses. Discuss the pathogenicity and laboratory diagnosis of Hepatitis B. virus. (3+3+4)
2. Describe the lifecycle and laboratory diagnosis of Plasmodium falciparum. (4+6)

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

10 x 5 = 50 marks

3. Dermatophytes.
4. Candida albicans.
5. ELISA test & its applications.
6. Infectious mononucleosis.
7. Inclusion bodies.
8. Larva migrans.
9. Different methods of viral cultivation.
10. Histoplasmosis
11. Cysticercus cellulosae.
12. Slow viruses.

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

10 x 3 = 30 marks

13. Labeled diagram of ova of roundworm.
14. NIH swab.
15. Draw labeled diagram of trophozoite and cyst of E. histolytica.
16. Lytic cycle of bacteriophage.
17. Name parasites transmitted by Cyclops.
18. Antigenic shift and drift of Influenza virus.
19. Mention three sexually transmitted viral diseases.
20. Name three parasites found in blood.
21. Name three parasites causing eye infections.
22. Name three fungi causing opportunistic infections.