

Jan-2013

BLDE UNIVERSITY

MBBS PHASE – II EXAMINATION

[Duration : 3 Hours]

[Max.Marks:100]

MICROBIOLOGY – PAPER – I

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 Herpes viruses. Describe pathogenicity & laboratory diagnosis of Herpes Simplex virus.
2. Enumerate haemoflagellates. Describe pathogenesis & laboratory diagnosis of visceral Leishmaniasis

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

10 x 5 = 50

3. Inclusion bodies
4. Immunoprophylaxis of rabies
5. Laboratory diagnosis of HIV/AIDS
6. TORCH complex
7. Rhinosporidiosis
8. Cysticercosis
9. Laboratory diagnosis of Amoebiasis
10. Enterobius vermicularis
11. Draw neat labeled diagram of Hydatid cyst
12. Laboratory diagnosis of Malaria

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

10 x 3 = 30

13. Name three commonly used continuous cell lines
14. Enlist viruses causing respiratory infections
15. Name three Dermatophytes
16. MMR vaccine
17. Rota virus
18. Sabin Fieldman dye test
19. Concentration methods for demonstration of ova & cyst in stool
20. Germ tube test
21. Name three viral diseases transmitted by blood transfusion
22. Name three tissue nematodes

Jul-2013

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MICROBIOLOGY – PAPER - II
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Long Essay: (Answers to be started on fresh page only)

2x10=20

1. Describe the morphology, pathogenesis, laboratory diagnosis and immunoprophylaxis of rabies virus.
2. Discuss in brief the morphology, life cycle, pathogenicity and laboratory diagnosis of *Wuchereria bancrofti*.

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

10x5=50

3. Laboratory diagnosis of dermatophytes.
4. Etiology and pathogenies of Herpes zoster
5. Importance of inclusion bodies with examples.
6. Cryptococcosis
7. Detection of viral growth in cell culture.
8. Cytomegalovirus
9. Hydatid cyst
10. *Naegleria fowleri*
11. *Candida albicans*
12. Post kala – azar dermal leishmaniasis

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

10x3=30

13. Draw a neat diagram of bacteriophage and label it.
14. Delta agent
15. Opportunistic fungal infection in AIDS
16. List viruses causing acute haemorrhagic fever
17. Prions
18. Enlist six oncogenic viruses
19. Quantitative Buffy coat test
20. *Molluscum contagiosum*.
21. Hepatitis B carriers
22. Cutaneous larva migrans