

June-2023.

BLDE (DEEMED TO BE UNIVERSITY)
MBBS PHASE - II EXAMINATION

[Time: 3 Hours]

[Max. Marks: 100]

MICROBIOLOGY – PAPER - I
QP CODE: 2003

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) 2x10=20

1. Classify hypersensitivity reactions with examples; add a note on type-1 hypersensitivity.
2. Describe morphology, cultural characters, pathogenicity and laboratory diagnosis of Clostridium perfringens.

Short Essay: (Answers to be started on fresh page only) 10x5=50

3. Widal test
4. Classical complement path way.
5. MRSA
6. Laboratory diagnosis of Diphtheria.
7. Streptococcus pyogenes.
8. Chemical agents of Sterilization
9. Acquired immunity
10. Autoclave
11. Halophilic vibrios.
12. Drug resistance

Short Answers: (Leave three lines gap between the answers) 10x3=30

13. Name 3 transport Media.
14. Name 3 organisms causing non gonococcal urethritis
15. Name 3 bacteria causing Dysentery.
16. Name methods of Gene transfer.
17. Name 3 autoimmune diseases
18. Elek's test.
19. Significant bacteriuria
20. Catalase test.
21. Louis Pasteur.
22. Name three bacterial zoonotic diseases

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MBBS PHASE - II EXAMINATION

[Time: 3 Hours]

[Max. Marks: 100]

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)**2x10=20**

1. Enlist Nematodes. Describe life cycle, pathogenesis and laboratory diagnosis of *Ascaris lumbricoides*.
(1+3+3+3)
2. Describe morphology, and laboratory diagnosis of Polio virus. Add note on Prophylaxis. (2+3+5)

Short Essay: (Answers to be started on fresh page only)**10x5=50**

3. Viral cultivation methods.
4. Cryptococcosis.
5. Rhinosporidiosis
6. Extra intestinal amoebiasis.
7. Giardiasis.
8. Mycetoma
9. Rota virus
10. Candidiasis
11. Vaccines against rabies.
12. Laboratory diagnosis of Malaria

Short Answers: (Leave three lines gap between the answers)**10x3=30**

13. Name three Cestodes.
14. Larva migrans.
15. Universal precautions
16. Enlist three oncogenic viruses.
17. MMR vaccine.
18. Free living amoeba.
19. Draw neat labeled diagram of egg of *Ancylostoma duodenale*.
20. Name three dimorphic fungi
21. Negri bodies.
22. Draw neat labeled diagram of HIV