

Jan-2024

BLDE (DEEMED TO BE UNIVERSITY)

M.Sc. Allied Health Sciences (Medical Microbiology)

[Time: 3 Hours]

[Max.Marks:80]

VI SEMESTER

PAPER – I (Protozoology & Applied Microbiology)

QP CODE: 9086

Your answer should be specific to the questions asked.

Write Question No. in left side of margin.

Long Questions

10X3 = 30 Marks

1. Enumerate medically important protozoon. Describe life cycle and laboratory diagnosis of *Toxoplasma gondii*
2. List the free living Amoebae and write in detail about *Naegleria fowleri*
3. List the malaria parasites. Describe life cycle and lab diagnosis of *Plasmodium falciparum*

Short Essays:

5 X 10 = 50 Marks

4. Infectious Outbreak investigation in hospital
5. Cryptosporidia
6. Bioterrorism
7. Recent Advances in Microbiology
8. Hospital antibiotic policy.
9. *Balantidium coli*.
10. Biomedical waste management
11. Laboratory diagnosis of leishmaniasis.
12. National immunization schedule
13. Water Testing

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VI SEMESTER

PAPER – II (Helminthology)

QP CODE: 9087

Your answer should be specific to the questions asked.
Write Question No. in left side of margin.

Long Questions

10X3 = 30 Marks

1. Discuss the life cycle, pathogenesis and laboratory diagnosis of Hookworm infection.
2. Describe life cycle, pathogenesis and Laboratory diagnosis of Ascaris lumbricoides infection.
3. Describe life cycle, pathogenesis and laboratory diagnosis of Echinococcus granulosus infection.

Short Essays:

5 X 10 = 50 Marks

4. Schistosoma hematobium
5. Strongyloides stercoralis
6. Teania saginata
7. Sparganosis
8. Loa loa
9. Trichuris trichura
10. Clonorchiasis
11. Larva migrans
12. Enterobius vermicularis
13. Hymenolepis nana