

**Q.P. Code: 206001**

**Reg. no.:** .....

Second Professional MBBS Degree Supplementary Examinations,  
September 2015

**Microbiology - Paper II**

**Time: 2 Hours**

**Total Marks: 40**

- Answer all questions
- Draw diagrams wherever necessary

**Essay: (10)**

1. A male patient aged 35 years came to STD outpatient department with a history of exposure and is complaining of intractable diarrhea of one month duration with loss of weight and prolonged fever. Answer the following:

- Mention the probable diagnosis
- Describe the morphology of the virus causing the disease
- How will you proceed with laboratory diagnosis in this case
- Discuss the other modes of transmission
- How the disease can be prevented

(1+2+3+2+2=10)

**Short essay: (2x5=10)**

2. Prophylaxis of poliomyelitis
3. Larva migrans

**Short notes: (10x2=20)**

4. Pencilliosis
5. Hydatid cyst
6. Cell cultures for growing viruses
7. Eggs of nematodes
8. Germ tube test
9. Intestinal flagellates
10. Mycotic poisoning
11. Name four viruses causing diarrhea
12. Live attenuated vaccines
13. Name four parasites causing water borne diseases.

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