

Q.P. Code: 206001

Reg. no.:

**Second Professional MBBS Degree Supplementary Examinations,
October 2016**

Microbiology - Paper II

Time: 2 Hours

Total Marks: 40

- Answer all questions
- Draw diagrams wherever necessary

Essay:

(10)

1. Read the following clinical history and answer the following

Mother of a small child was complaining about passing half an inch pale white motile worms in stool.

- What is the probable diagnosis.
- What sample will you collect from the patient.
- What do you expect to see in light microscopy.
- What would be the child's symptoms.
- What are the complications expected

(1+1+4+2+2 =10)

Short essay:

(2x5=10)

2. Dimorphic fungi
3. Japanese encephalitis

Short notes:

(10x2=20)

4. Virus cultivation by cell culture method.
5. Prophylaxis of rabies
6. Herpes simplex virus 1 (HSV1)
7. Viral diarrhea
8. Non-bile stained eggs
9. Cryptosporidium
10. Dermatophytes
11. Hydatid disease
12. Cyclops
13. Cryptococcosis
