

Q.P. Code: 206001

Reg. no.:

Second Professional MBBS Degree Examinations, February 2015

Microbiology - Paper II**Time: 2 Hours****Total Marks: 40**

- Answer all questions
- Draw diagrams wherever necessary

Essay:**(10)**

1. 19 years old female patient complaints of fever biphasic in nature with severe bone pains in the back and limbs. She had maculo-papular rash and developed haemorrhagic manifestations. Answer the following:

- What is the probable diagnosis.
- What is the transmitting vector for this disease.
- Discuss the laboratory diagnosis of this disease
- List two complications of this disease
- Mention the preventive measures to prevent this disease (1+1+4+2+2=10)

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

2. Pathogenesis and complications of ascariasis
3. Discuss the lab diagnosis of candidiasis

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

4. Non-neural vaccines for rabies
5. Presumptive coliform count
6. Mycetism
7. Rhinosporidiosis
8. Otomycosis
9. Microfilaria
10. Molluscum contagiosum
11. Trichomonas vaginalis
12. Continuous cell lines
13. Hospital acquired infection
