

Q.P. Code: 206001

Reg. no.:

Second Professional MBBS Degree Supplementary Examinations,
September 2014

Microbiology - Paper II

Time: 2 Hours

Total Marks: 40

- Answer all questions
- Draw diagrams wherever necessary

Essay:

(10)

1. A 45 years old male complaints of intermittent high grade fever which was cyclical and associated with rigor and chills. On examination he has hepatosplenomegaly. Answer the following:

- What is the probable diagnosis.
- List the species of organism which can cause this type of disease
- Discuss briefly the pathogenesis of the condition
- Discuss in detail the laboratory diagnosis of this disease (1+2+3+4=10)

Short essay:

(2x5=10)

2. Discuss the laboratory diagnosis of mycetoma
3. Discuss the laboratory diagnosis of hepatitis B virus Infection

Short notes:

(10x2=20)

4. Rhinosporidiosis
5. Naegleria fowleri
6. Normal flora of skin
7. Hydatid cyst
8. Cryptosporidium
9. Mycotoxins
10. Dermatophytes
11. Cutaneous larva migrans
12. Papilloma virus
13. Morphology of influenza virus
