

Q.P. Code: 206001

Reg. no.:

Second Professional MBBS Degree Examinations, February 2017

Microbiology - Paper II

Time: 2 Hours

Total Marks: 40

- Answer all questions
- Draw diagrams wherever necessary

Essay:

(10)

1. A male patient aged 40 years came to medical outpatient department with a history of asthma which is not responding to routine antibiotics and bacterial culture is sterile.

Answer the following:

- Mention the probable diagnosis
- What are the predisposing factors.
- How will you confirm the diagnosis in the laboratory.
- Mention the skin test used for diagnosis
- Name some antifungal agents

Short essay:

(2x5=10)

2. Dimorphic fungi
3. General characters of viruses

Short notes:

(10x2=20)

4. Tissue nematodes
5. Free living amoebae
6. Opportunistic fungi
7. Aseptic meningitis
8. Epsilonometer OR E-test
9. Eijkman test
10. Antigenic shift
11. MMR vaccine
12. Slow virus diseases
13. Kala azar
