FirstRanker.com
Firstranker's choice

Second Year BDS Degree Supplementary Examinations - March 2013

GENERAL PATHOLOGY & MICROBIOLOGY

Time: 3 hrs **Max marks: 100**

- Answer all questions
- Write section A and section B in separate answer books. Do not mix up questions from section A and section B.

Q P Code: 201002 Section A – Pathology Marks: 50

Essay **(14)**

1. Define inflammation. List the cardinal signs of inflammation. Describe the vascular and cellular events of acute inflammation. (2+2+5+5=14)

Short essays **(2x8=16)**

2. Define neoplasia. Enumerate the differences between benign and malignant tumors. (2+6=8)
3. Mention the risk factors of atherosclerosis. Discuss the morphology of atheroma and complications arising in atheromatous plaques. (2+3+3=8)

Short notes **(5x4=20)**

4. Hemophilia A
5. Metaplasia
6. Chronic myeloid leukemia
7. Factors affecting wound healing
8. Actinomycosis

Q P Code: 202002 Section B – Microbiology Marks: 50

Essay **(14)**

1. Classify clostridia. Describe the pathogenesis, laboratory diagnosis and prophylaxis of tetanus (5+4+5=14)

Short essays **(2x8=16)**

2. Describe the structure and functions of IgG molecule (4+4=8)
3. Define sterilization. Add a note on autoclave (3+5=8)

Short notes **(5x4=20)**

4. Nosocomial infections
5. Primary immunization schedule
6. Oral thrush
7. Oral lesions of syphillis
8. Oncogenic viruses

****

FirstRanker.com
Firstranker's choice