

Second Year BDS Degree Supplementary Examinations January 2018

GENERAL PATHOLOGY & MICROBIOLOGY

Time: 3 hrs

Max marks: 100

- Answer all questions
- Write section A and section B in separate answer books(32 pages). Do not mix up questions from section A and section B.

Q P Code: 201002

Section A – Pathology

Marks: 50

Essay

(14)

1. Discuss about carcinogenesis" Corrected as "discuss about chemical carcinogenesis".
(2+5+2+5)

Short essays

(2x8=16)

2. Define and classify leukemias. Discuss chronic myeloid leukemia in detail. (2+2+4)
3. Define thrombosis. Describe the etiopathogenesis of thrombus formation and add a note on fate of thrombus. (2+4+2)

Short notes

(5x4=20)

4. Stages and oral manifestations of syphilis.
5. Vitamin D deficiency
6. Mention the types and discuss the complications of diabetes mellitus
7. Classify bone tumors and discuss the morphological features of osteosarcoma.
8. cassify amyloidodsis & discuss the morphology of liver & spleen in amyloidosis

Q P Code: 202002

Section B – Microbiology

Marks: 50

Essay

(14)

1. List the agents causing white patch in the oral cavity and throat. Describe the pathogenesis, laboratory diagnosis, treatment and prophylaxis of any one of them.
(2+3+4+2+3)

Short essays

(2x8=16)

2. Name different antigen antibody reactions. Describe in detail about different types of ELISA. (2+6)
3. Define disinfection. Describe in detail the chemical disinfectants. (2+6)

Short notes

(5x4=20)

4. Streptococcus viridans.
5. Anaerobic culture methods.
6. change to lab diagnosis of Hepatitis B infection.
7. Candidiasis.
8. Personal protective equipment in dental practice.