

SECOND YEAR B.D.S. DEGREE EXAM
(Common to Second Year Paper II - Modified Regulation III Candidates)

PAPER I – GENERAL PATHOLOGY AND MICROBIOLOGY

Q.P Code: 544206

Time: 180 Minutes

Maximum: 70 Marks

Draw Suitable diagrams wherever necessary
Answer section A and B in Separate Answer Books

SECTION – A
(GENERAL PATHOLOGY)

I. Elaborate on: **(1 x 10 = 10)**

1. Define Inflammation. Discuss the chemical mediators of Inflammation.

II. Write Notes on: **(5 x 5 = 25)**

1. Systemic and oral manifestations of AIDS.
2. Apoptosis.
3. Caisson's Disease.
4. Grading and staging of tumour.
5. Idiopathic Thrombocytopenic Purpura (ITP).

SECTION – B
(MICROBIOLOGY)

I. Elaborate on: **(1 x 10 = 10)**

1. Define sterilisation. Write in detail about the physical methods of sterilisation.

II. Write Notes on: **(5 x 5 = 25)**

1. Taeniasis.
2. Gene transfer methods.
3. Laboratory diagnosis of Treponema pallidum.
4. Prophylaxis of Rabies.
5. Dimorphic fungi.
