

**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 cellular events of acute inflammation.

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

1. Fatty change of Liver.
2. Fate of Thrombus.
3. Congenital Syphilis.
4. DIC.
5. Blood and Bone marrow picture of AML.

**SECTION – B**  
**(MICROBIOLOGY)**

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

1. Define Sterilisation. Classify and write in detail about Dry Heat Sterilisation.

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

1. Transport Media.
2. Antigens, toxins enzymes of staphylococcus aureus.
3. Widal Test.
4. Microfilaria.
5. Oral microbial Flora.

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