

(FEBRUARY 2021 SESSION)

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. Classify Anemias. Define new lab diagnosis of IDA.

II. Write Notes on: **(3 x 5 = 15)**

1. Tumour Markers.
2. Rodent Ulcer.
3. Blood and Bone Marrow Picture of CML – Chronic Myeloid Leukemia.

III. Short answers: **(5 x 2 = 10)**

1. Give two Microscopic features in Kidney in Hypertension.
2. Define Thrombosis. What is Virchow's Triad?
3. Hemophilia.
4. Name two special Stains for fat.
5. Oral Manifestation of AIDS.

SECTION – B
(MICROBIOLOGY)

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

1. Morphology, laboratory diagnosis and Prophylaxis of Mycobacterium Tuberculosis Bacilli.

II. Write Notes on: **(3 x 5 = 15)**

1. Toxin and Enzyme of Streptococci
2. Dental Plaque
3. Laboratory Diagnosis of HIV

III. Short answers: **(5 x 2 = 10)**

1. Koch's Postulate.
2. Mechanism of Autoimmunity.
3. Nagler Reaction.
4. Black Water Fever.
5. Autoclave.
