

I.T.S DENTAL COLLEGE, HOSPITAL & RESEARCH CENTRE

47, Knowledge Park-III, Greater Noida

Second Internal Assessment Examination

BDS 2nd year (2021 Batch)

Subject: Pathology/Microbiology

Date: 22.08.2023

Time: 3hrs MM: 70

- All questions are compulsory
- Use separate sheets for Section A and B
- Draw well labeled diagram where required.

SECTION-A GENERAL PATHOLOGY

Q.1. LONG ESSAY QUESTIONS (Attempt Any One)

1 x 10=10

- Define Anemia. Describe in detail iron deficiency anemia, its etiology, pathogenesis & Lab.diagnosis.
- Define Leukemia & its types. Write in detail about chronic myeloid Leukemia, its etiology, pathogenesis & Lab.diagnosis.

3 x 5=15

Q.2. WRITE NOTES ON

- Differences between benign & malignant tumors
- Metaplasia
- Hodgkin's Lymphoma

5 x 2=10

Q.3. SHORT NOTES ON

- Classification of salivary gland tumors
- Osteosarcoma
- Embolism
- Caseous necrosis
- Hemophilia

SECTION-B MICROBIOLOGY

Q.1. LONG ESSAY QUESTIONS (Attempt Any One)

1 x 10=10

- Classify types of Mycoses with examples. Discuss candidiasis in detail along with its Lab. diagnosis
- Classify Mycobacteria. Describe Pathogenesis and Lab. Diagnosis of M.tuberculosis.

3 x 5=15

Q.2. WRITE NOTES ON

- Oral manifestations of syphilis
- Rhinosporidiosis
- Hypersensitivity type IV

5 x 2=10

Q.3. SHORT NOTES ON

- Diphtheria
- MOTT
- Autoclave
- Actinomycosis
- Virulence factors of Staphylococcus aureus

