

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

47, Knowledge Park-III, Greater Noida

## Second Internal Assessment Examination

**BDS 2<sup>nd</sup> year (2016 Regular Batch)**

**Subject : Pathology / Microbiology**

Time : 3 hrs

Date : 09.07.2018

MM:70

- All questions are compulsory
- Use separate sheet for Part A and Part B
- Draw a well labelled diagram wherever necessary

### **PART – A (Pathology) - M.M - 35**

- Q. 1 Define Healing. Write fracture healing in detail. [7]
- Q. 2 Define Shock. Enumerate various types of shock and explain septic shock. [8]
- Q. 3 Write short notes on : [3X4=12]  
a. Metastasis  
b. Tumor markers  
c. Primary tuberculosis
- Q. 4 Write difference between : [2X4=8]  
a. Healing by first and second intention  
b. Red and White infarct

### **PART – B (Microbiology) – M.M. - 35**

- Q. 1 Describe morphology, cultural characteristics and diseases produced by *Staphylococcus aureus*. Discuss its lab diagnosis. [10]
- Q. 2 Classify *Mycobacteria*. Discuss pathogenesis and Lab diagnosis of pulmonary tuberculosis. [10]
- Q. 3 Write short notes on following (any three) : [5X3=15]  
a. Candidiasis  
b. Non-sporing anaerobes  
c. Actinomycosis  
d. Rhinosporidiosis

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47, Knowledge Park-III, Greater Noida

## Second Internal Assessment Examination

BDS 2<sup>nd</sup> year (2015 ODD Batch)

Subject : Pathology & Microbiology

Time : 3 hrs

Date : 06.01.2018

- All questions are compulsory
- Use separate sheet for Part A and Part B
- Draw a well labelled diagram wherever necessary

### PART – A (Pathology)

- Q. 1 Define Neoplasia. Describe various routes of metastasis. [8]
- Q. 2 Define Atherosclerosis. Write its risks factors and describe the morphology of Atheroma. [7]
- Q. 3 Write short notes on : [4X5=20]
- a. Leukoplakia
  - b. Tetralogy of Fallot
  - c. Osteosarcoma
  - d. Leukemoid Reaction

### PART – B (Microbiology)

- Q. 1 Enumerate causes of Cervical Lymphadenitis. Describe C.S.F findings of pyogenic meningitis. [08]
- Q. 2 Write classification of Anaerobes. Describe Pathogenesis and lab diagnosis of gas gangrene. [08]
- Q. 3 Write short answers of following : [4X5=08]
1. Actinomycosis.
  2. Life cycle of Malaria and its lab diagnosis.
- Q. 4 Write short notes on any three of following : [3X3=09]
1. Dental Plaque.
  2. Hydatid cyst.
  3. General characteristics of Nematodes.
  4. Difference between Exotoxin and Endotoxin.