

I.T.S Dental College, Hospital & Research Centre

47, Knowledge Park – III, Greater Noida

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I.T.S Dental College Hospital & Research Centre
47, Knowledge Park-III, Greater Noida

Date: 18th Sep, 2010

FINAL INTERNAL ASSESSMENT EXAMINATION – THEORY (SENT UP)

IInd yr. B.D.S (2008-13)

Time: 3 hrs

Subject – PATHOLOGY & MICROBIOLOGY

MM: 50

- Note:
1. Attempt all the questions
 2. Draw neat & well labelled diagrams wherever necessary
 3. Use separate answer sheet for Part A & Part B

PATHOLOGY (PART – A)

- Q.1 ✓ Describe briefly the morphologic changes and risk factors associated with development of Atherosclerosis. (7)
- Q.2 Write short notes on any three:- (4X3=12)
- a) Pyogenic osteomyelitis
 - b) Oral Leukoplakia
 - c) Metaplasia
 - d) Type IV hypersensitivity reaction
- Q.3 Write difference between :- (3X2=6)
- a) Lepromatous Leprosy and Tuberculoid Leprosy
 - b) Leukemoid reaction and chronic myeloid leukemia

MICROBIOLOGY (PART – B)

- Q.1 Describe various infective lesions of the oral Cavity & enumerate causes of Cervical Lymphadenitis. (8)
- Q.2 Write short notes on:- (4x2=8)
- a) Characteristics of Cestodes, give two examples, and describe life cycle of any one Cestode.
 - b) Enumerate examples of subcutaneous Mycotic Infections and write in detail about Mycetoma.
- Q.3 Write short notes on :- (3x3=9)
- a) Immuneprophylaxis
 - b) Measles
 - c) Tetanus
 - d) Oral Antiseptics

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Dated: 18.02.2010

2nd yr. B.D.S (2008 Batch)

1st Internal Assessment Examination-Theory

Subject – Pathology & Microbiology

14

Time: 3 hours

Max Marks - (50)

- Note: 1. Attempt all the questions
2. Draw neat & well labeled diagrams: flow charts & tables wherever necessary
3. Use separate answer sheet for part A & Part B

Pathology

Part A

MM-25

- Q1. Define necrosis & describe briefly morphology & types of necrosis. ✓ (7)
- Q2. Describe briefly – (4x3=12)
a) Primary TB ✓
b) Vitamin D deficiency ✓
c) Fracture healing
OR
Factors affecting wound healing
- Q3. Write short notes on – (3x2=6)
a) Staining characteristics of amyloid ✓
b) CVC Liver
OR
Fate of Thrombus

Microbiology

Part B

MM-25

- Q1. Describe the various methods of heat sterilization in detail. ✓ (8)
- Q2. Write short notes on – (4x2=8)
a) Methods of gene transfer
b) Bacterial growth curve ✓
- Q3. Write short notes on any three – (3x3=9)
a) Rh Incompatibility (Haemolytic disease of New Born)
b) Bacterial Cell Wall
c) Classical Pathway of complement system ✓
d) Difference between Active and Passive immunity in tabular form

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