

2nd YR. B.D.S (2006 Batch)
FINAL INTERNAL ASSESSMENT EXAMINATION-THEORY
Subject: - Pathology & Microbiology

Time: 3 hours

Marks: 50
Date: 20/9/08

Note

1. Attempt all the questions.
2. Draw neat and well labeled diagrams, flow charts and tables wherever necessary.

PART -A- PATHOLOGY

M.M. 25

Q.1 Define Diabetes Mellitus. Describe its complications in brief.

Q.2 Describe in brief-

A-Secondary tuberculosis.

B-Morphological changes in atherosclerosis.

OR

Lab findings in Iron deficiency anaemia.

Q.3 Write short notes on-

a- Ewing's sarcoma

b- Giant cell epulis

c- Morphological changes in acute hepatitis

OR

Procarcinogens.

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PART- B- MICROBIOLOGY

M.M.-25

Q.1 Enumerate the organism causing meningitis. Write in tabular form the CSF findings of the different types and lab diagnosis of meningitis.

OR

Describe in detail the various infective lesions of the oral cavity.

(8)

Q.2 Write short answers on:

a- Haemoparasites.

b- Type IV hypersensitivity reaction.

OR

Opportunistic infection in AIDS.

(4*2)

Q.3 Write short notes on:

(3*3)

a- Oral antiseptics OR National immunization schedule with type of vaccine & routes of administration

b- Dental caries:

c- Difference between amoebic and bacillary dysentery OR cysticercus's cellulose.

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

47, KNOWLEDGE PARK – III, GREATER NOIDA

28th June 2008

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2nd yr. B.D.S. (2006 Batch)

2nd INTERNAL ASSESSMENT EXAMINATION

SUBJECT:- GENERAL PATHOLOGY & MICROBIOLOGY

19

Time:- 3 hrs.

Max Marks – 50

- NOTE:- :- i). Answer Part I & Part II in separate answer sheets.
ii). Attempt all the questions.
iii). Draw neat and well labelled diagrams , flow charts and tables wherever necessary.

PART-I PATHOLOGY

Q. 1 Describe in brief:-

- a). Difference between benign & malignant neoplasm.
- b). Pulmonary Oedema
- c). Rickets
- d). Arachidonic acid metabolites

or

Haemophilia

4x3= (12)

Q.2 Write short notes on:-

- a). Type IV Hypersensitivity Reaction
- b). Stages of shock
- c). CVC spleen

3x3 = (9)

Q.3 Define neoplasia. Discuss different modes of metastasis

(4)

PART – II MICROBIOLOGY

Q.1. Write the pathogenesis and lab diagnosis of a case of syphilis.

(8)

OR

Describe the pathogenesis and lab diagnosis of a case of pulmonary tuberculosis.

Q. 2 Write short answers (any 2)

- a). Prophylaxis of Rabies
- b). Pathogenesis and prophylaxis of tetanus.
- c). Actinomycosis

4x2 = (8)

Q. 3 Write short notes on (any 3)

- a). Cultivation of viruses
- b). Interferon or Inclusion bodies
- c). Toxigenicity tests of *Corynebacterium diphtheriae*.
- d). Dengue fever

3x3 = (9)

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12/3/2008,

2nd Yr. B.D.S. (2006 Batch)
1st INTERNAL ASSESSMENT EXAMINATION
Subject:- PATHOLOGY & MICROBIOLOGY

TIME:- 3 Hours

M.M. 50

NOTE: Attempt all the questions

- Use separate answer sheets for part I & PartII
- Draw neat and well labeled diagrams, flow charts and tables wherever necessary.

PART-I- PATHOLOGY

- Q.1 Describe Amyloidosis, its nature, classification and its staining properties . (8)
- Q.2 Write short notes on:-
(a) Lab findings of megaloblastic anemia (8)
(b) Primary tuberculosis
- Q.3 Discuss in brief:-
(a) Fatty change liver. ✓
(b) Blood picture & bone marrow findings in CML. (9)
(c) Difference between necrosis & apoptosis

PART-II- MICROBIOLOGY

- Q 4 Classify streptococci. Write about the toxins and enzymes produced by streptococci and its pathogenesis. 2+6=8
- Q. 5 Briefly describe:-
(a) Bacterial growth curve
(b) Sterilization by heat 4+4=8
- Q.6 Write short notes on:-
(a) Coagulase test OR Immunoglobulin M. (Ig M)
(b) Difference between exotoxin & endotoxin.
(c) Type I hypersensitivity reaction with examples 3X3=9

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