

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

47, Knowledge Park-III, Greater Noida

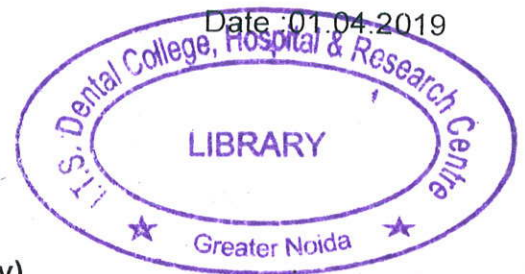
1st Internal Assessment Examination

BDS 2nd year (2017 Regular Batch)

Subject : Pathology / Microbiology

Time : 3 hrs

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



Part-A (General Pathology)

MM- 35

Q1- Define Inflammation. Describe vascular events in acute inflammation. [8]

Q2- Define Necrosis. Describe various types of necrosis with examples. [7]

Q3- Write short notes on the following- [3X4= 12]

- a- Staining characters of amyloid
- b- Giant cells
- c- Cell derived chemical mediators of inflammation

Q4- Write differences between the following- [2X4= 8]

- a- Dystrophic and metastatic calcification
- b- Arterial and venous thrombus

PART – B (Microbiology)

MM: 35

Q1. Classify hypersensitivity reactions. Describe in detail about type III hypersensitivity reactions. (5+5=10)

Q2. Define sterilization and disinfection. Classify the agents used in sterilization and disinfection. Describe the principle and functioning of autoclave. (1.5+1.5+4+3=10)

Q3. Write short notes on any three: (5x3=15)

- a. Minimum inhibitory concentration (MIC)
- b. Structure and properties of IgG
- c. Classical pathway of complement
- d. Bacterial growth curve

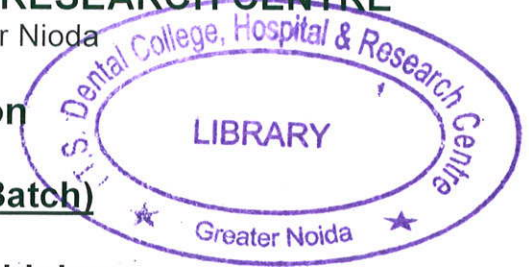
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Sent-up Examination

BDS 2nd year (2016 Odd Batch)

Subject : Pathology / Microbiology



Time : 3 hrs

Date :08.04.2019

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

PART-A (General Pathology)

Q1- Define neoplasia. Describe various routes of metastasis. [8]

Q2- Define shock. Describe pathogenesis and stages of shock. [7]

Q3- Write short notes on any three- [3X4= 12]

- a- Fatty liver
- b- Factors affecting wound healing
- c- Phagocytosis
- d- Tetralogy of Fallot

Q4- Write differences between the following- [2X4= 8]

- a- Necrosis and apoptosis
- b- Leukemoid reaction and chronic myeloid leukemia

PART – B (Microbiology)

MM: 35

Q1. Describe in detail viral and fungal lesions of the oral cavity. (5+5=10)

Q2. Describe morphology, cultural characteristics, lab diagnosis and prophylaxis of Mycobacterium tuberculosis. (1.5+1.5+4+3=10)

Q3. Write short notes on **any three**: (5x3=15)

- a. Principle and application of agglutination reactions
- b. Type I Hypersensitivity Reaction
- c. Lab diagnosis of Visceral Leishmaniasis
- d. Disc diffusion methods.

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2nd Internal Assessment Examination

BDS 2nd year (2017 Regular Batch)

Subject : Pathology / Microbiology

Time : 3 hrs

Date : 15.07.19

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

Part-A (General Pathology)

MM- 35

Q1- Define Shock. Describe pathogenesis & stages of shock.

[8]

Q2- Define neoplasia. Describe various routes of metastasis.

[7]

Q3- Write short notes on any three-

[3X4= 12]

- a- Primary tuberculosis
- b- CVC lung
- c- Metaplasia
- d- Phagocytosis

Q4- Write differences between the following-

[2X4= 8]

- a- Healing by first and second intention
- b- Lepromatous and Tuberculoid leprosy

PART – B (Microbiology)

MM: 35

Q1. Describe methods of viral cultivation, and their detection.

(5+5=10)

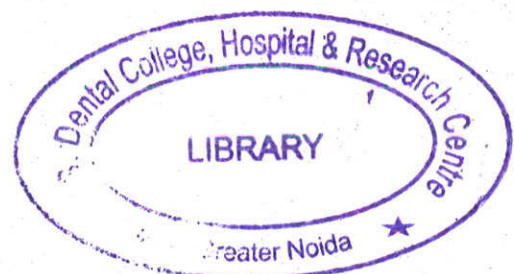
Q2. Describe morphology, cultural characteristics, pathogenesis and lab diagnosis of *Corynebacterium diphtheriae*.

(1.5+1.5+4+3=10)

Q3. Write short notes on any three:

(5x3=15)

- a. Opportunistic infections associated with HIV infection
- b. Tuberculin test
- c. Enterotoxins of *Escherichia coli*
- d. Rhinosporidiosis



Date. 5/4/19

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3rd year B.D.S (2016 BATCH).

1st Internal Assessment Examination- Theory

Subject: Oral Pathology and Microbiology

Time: 3Hrs

Maximum Marks: 70

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

Part A

Q1. Enumerate the development disturbances affecting the structure of teeth. Describe briefly dentinogenesis imperfecta affecting permanent and deciduous dentition. (10)

Q2. Describe the histopathology of the following with suitable diagrams:

- 1) Basal cell carcinoma (8)
- 2) Nevi (8)

Q3. Write short notes on: (3x3=09)

- a) Dens-in-dente
- b) Sarcoidosis
- c) Mucocoele

Part B

Q1. Define pre-malignant lesions, conditions and potentially malignant disorders. Describe briefly the definition, etio-pathogenesis, clinical features and grading systems of OSMF. (10)

Q2. Describe in detail:

- 1) Trigeminal Neuralgia (8)
- 2) Aphthous ulcers (8)

Q3. Write short notes on: (3x3=09)

- a) Xerostomia
- b) Tobacco-pouch keratosis
- c) Etio-pathogenesis Oral Lichen Planus

