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(20515)

Roll No.

MDS III

5359

M.D.S. Examination, May 2015

ORAL PATHOLOGY

Paper : I

**Applied Anatomy, Physiology, Pathology &
Research Methodology**

(MDS-325)

Time : Three Hours]

[Maximum Marks : 75

Note : Attempt **all** questions. Draw diagrams
where necessary.

1. Describe the Anatomy of maxillary sinus and
discuss its various disorder. 25
2. Discuss Pathophysiology of pain of oro-facial
region with special focus on dental pain. 25

P.T.O.

3. Write in detail :

(a) Define Inflammation. Discuss in detail
Cellular and Vascular events in Inflammation. 12½

(b) Discuss the role of Biostatistics in Dentistry. 12½

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Roll No.

MDS III

5360

M.D.S. Examination, May 2015

ORAL PATHOLOGY

Paper : II

Oral Pathology, Microbiology and Oncology

(Code No.-326)

Time : Three Hours]

[Maximum Marks : 75

Note : Attempt **all** questions. Draw diagrams
wherever necessary.

1. Enumerate verrucopapillary lesions of oral cavity. Discuss in detail pathogenesis etiology. Clinical features, laboratory investigations, Histopathological features of proliferative verrucous leukoplakia. Add a note on molecular aspects of pathogenesis. 20

P.T.O.

2. Classify lymphomas, discuss Non-Hodgkins lymphoma in detail with special reference to its pathogenesis and differential diagnosis. 20
3. Discuss in brief : (5×7=35 marks)
 - (a) Syndromes associated with Lacrimal and Salivary glands.
 - (b) Rissers sign in forensic dentistry.
 - (c) Genomic instability in oral Leukoplakia.
 - (d) Amelogenesis Imperfecta.
 - (e) Von-Reckling hausen's disease of skin.

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(20515)

Roll No.

M.D.S. III Year

5361

M.D.S. Examination, May 2015

ORAL PATHOLOGY & Microbiology
Laboratory Techniques and Diagnosis
(MDS-327)

Time : Three Hours]

[Maximum Marks : 75

Note : Attempt **all** questions. Draw diagrams
wherever necessary.

1. Classify and describe various Microtomes. 25
2. Discuss in detail immunohisto chemistry. Add
a note on monoclonal antibodies. 25
3. Write short notes on :
 - (1) Stains for mucin. 5
 - (2) Exfoliative cytology. 5

P.T.O.

- (3) Snyder's test. 5
- (4) Laboratory diagnosis of viral lesions. 5
- (5) Types of PCR and its applications. 5

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Roll No.

M.D.S. - III Year

5362

M.D.S. Examination, May 2015

Oral Pathology & Microbiology

Paper : IV

Essay

(Code No.-328)

Time : Three Hours]

[Maximum Marks : 75

Note : Write an essay on any one.

1. Discuss Fibro-Osseous lesions of oral cavity.

75

OR

Autoimmune Disorders.

75

OR

Oral Keratotic Lesions.

75