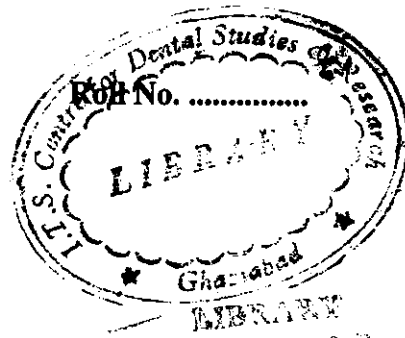


(20413)

MDS-III

5359



M. D. S. Examination, April 2013

ORAL PATHOLOGY

Paper-I

Applied Anatomy, Physiology, Pathology & Research

Methodology

(MDS-025)

Time : Three Hours]

[Maximum Marks : 75

Note : Attempt all questions. Draw diagrams where necessary.

1. Discuss evolution and adaptation of vertebrates mouth in detail and add a note on comparison of human teeth with mammals?

(2)

2. Describe chemical and molecular basis of acute and chronic inflammation in detail. Discuss MHC in detail. 25
3. Write in detail: $12\frac{1}{2} \times 2 = 25$
 - (a) Oral somatosensory system
 - (b) Measures of morbidity and mortality.

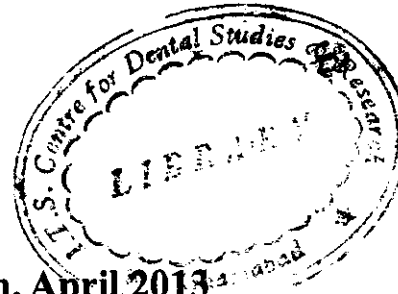
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Roll No.

MDS-III

5360



M. D. S. Examination, April 2013

ORAL PATHOLOGY & MICROBIOLOGY

Paper-II

LIBRARY
TS Dental College Hospital & Research Centre
47, Knowledge Park-II, Greater Noida

Oral Pathology Microbiology and Oncology

(MDS-026)

Time : Three Hours]

[Maximum Marks : 75

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

1. Discuss the utility of chemiluminescence in the
detection of oral potentially malignant disorders. 25

(2)

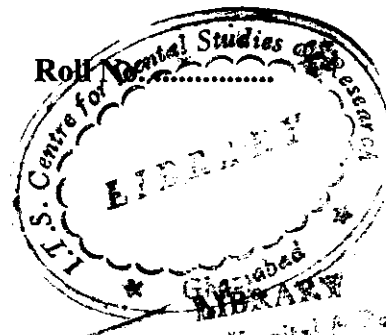
- | | | |
|----|--|----|
| 2. | Discuss pigmented lesions of oral cavity. | 25 |
| 3. | Discuss the following : | |
| | (a) Zero mode biopsy | 5 |
| | (b) Grading of oral epithelial dysplasia | 5 |
| | (c) Rrole of stress and anxiety in chronic oral
mucosal lesions | 5 |
| | (d) Oral manifestations of AIDS | 5 |
| | (e) Verrucco-pakillary lesions. | 5 |

5360-2-60

(20413)

MDS-III

5361



ITS Dental College Hospital & Research Centre
Knowledge Park-II, Greater Noida

M. D. S. Examination, April 2013

ORAL PATHOLOGY

Paper-III

Laboratory Techniques & Diagnosis

(MDS-027)

Time : Three Hours]

[Maximum Marks : 75

Note : Attempt all questions. Draw diagrams where necessary.

1. Different kinds of fixative and how they work. Give advantages, disadvantages and limitations. 25

(2)

2. Basic principles of fluorescent microscopy. 25
3. Answer briefly the following: $5 \times 5 = 25$
- (a) Fixation and fixatives
 - (b) Culture media for candida
 - (c) DNA extraction
 - (d) Microdissection technique
 - (e) Constituents of distilled water and method of obtaining distilled water.

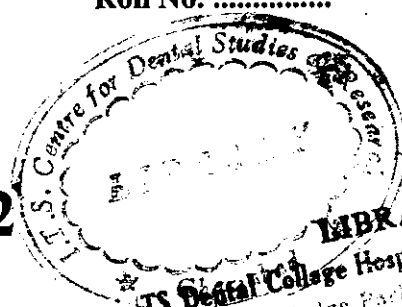
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Roll No.

MDS-III

5362



M. D. S. Examination, April 2013

Oral Pathology & Microbiology

Paper-IV

Essay

(MDS-028)

Time : Three Hours]

[Maximum Marks : 75

Note : Write an essay on any one.

1. Discuss Diseases of Bone.

Or

Red and White Lesions.