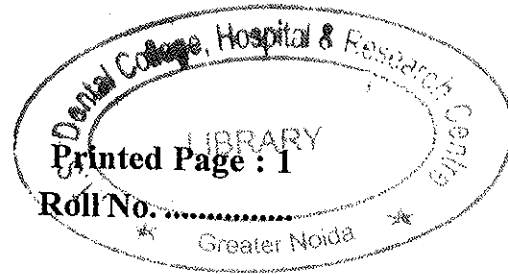


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M.D.S. III



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M.D.S. (Main & Supply) Examination, June-2017

ORAL MEDICINE & RADIOLOGY

Paper-I

**Diagnosis, Diagnostic Methods & Imagcology &
Applied Oral Pathology**

(MDS-330)

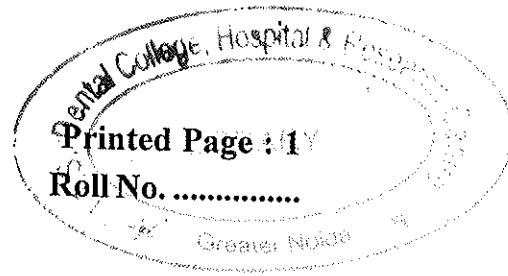
Time : Three Hours] [Maximum Marks : 75

Note : Attempt all questions. Draw diagrams wherever necessary.

1. Immuno fluroscent tests and their applications to oral diseases. 20
2. Describe in detail about radiographic contrast agents and write in detail about sialography. 20
3. Write short essays on : 7×5=35
 - (a) TMJ Radiography
 - (b) Basic principles of Radiographic Interpretation.
 - (c) X-Rays monitoring devices.
 - (d) Role of ultrasound in imaging vascular lesions.
 - (e) Image receptors in digital radiography

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M.D.S. (Main & Supply) Examination, June-2017

ORAL MEDICINE & RADIOLOGY

Paper-II

**Applied Anatomy, Physiology, Pathology &
Pharmacology**

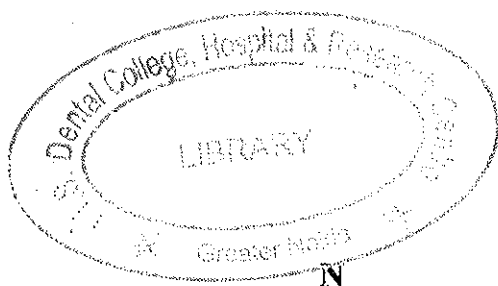
(MDS-329)

Time : Three Hours] [Maximum Marks : 75

Note : Attempt all questions. Draw diagrams where necessary.

1. Describe the development of tongue in detail. Write about the neural pathway of taste perception with a note on factors affecting taste perception. 25
2. Describe in detail various anti oxidants. Add a note on the role of antioxidants in oral pre malignant disorders. 25
3. Describe the mechanism of carcinogenesis with emphasis on oral squamous cell carcinoma. 25

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Printed Page : 1

Roll No.

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M.D.S. (Main & Supply) Examination, June-2017

ORAL MEDICINE AND RADIOLOGY

Paper-IV

Essay

(MDS-332)

Time : Three Hours]

[Maximum Marks : 75

Note : Attempt any one.

1. Discuss in detail the diagnostic laboratory procedures for ulcerative, Vesiculo bullous lesions of oral cavity? 75

or

Cone beam computed tomography and its applications in dentistry. 75

or

“Lamina dura”—Variations and disease implications.

75

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**M.D.S. (Main & Supply) Examination,
June-2017**

**Oral Medicine and Radiology,
Oral Medicine Therapeutics and Laboratory Investigation
(MDS-331)**

Time : Three Hours]

[Maximum Marks : 75

Note : 1. **All questions are compulsory.**

2. Indicate the correct questions/answer number.

3. Begin answering each question/sub question on a new page.

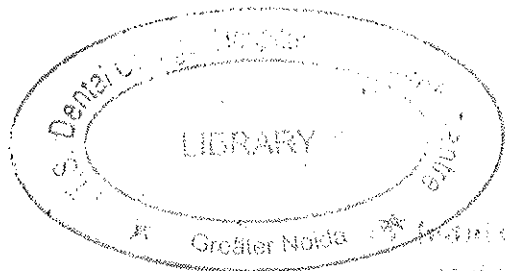
4. Kindly note :

(a) Approximate time available is 55 minutes to answer each full question (total time for all three questions is $60 \times 3 = 180$ minutes = 3 hours. Answer each complete question in 1400 to 1800 words at a writing speed of 25-30 words per minute i.e. 185 to 200 lines with 8-9 words per line i.e. approximately 5 to 5½ pages of a fullscape sheet having 35 lines per page.

(b) Where necessary indicate the dose and form of the medicine to be prescribed, its complete dosage duration, contraindications, precautions and side

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(2)

effects and the measures to manage these. Similarly where indicated state the normal values of the concerned laboratory investigations advised and the interpretation of high and low values as compared to the normal.

(c) Use last 10 minutes to review your answers, arrange supplements if any, in serial order, tie them well and ensure you have filled in all mandatory personal data like Roll Number, Supplement Number, Exam Subject and Paper Name, Date etc. as required by the University on the Main and on all Supplement Answer Sheets.

1. (a) Discuss "tongue as an indicator for diagnosing systemic disease." 15
(b) Add a note on Burning Mouth syndrome. 10
25
2. (a) Classify and enumerate the various causes of Xerostomia. 10
(b) Discuss the investigations and management of patients suffering from xerostomia. 15
25
3. (a) Classify and enumerate acute infections of the oral cavity (dento-maxillo-facial region). 10
(b) Describe the etiology, clinical features and treatment of Acute Necrotizing ulcerative gingivitis. 15
25