

MASTGAD: APRIL/MAY-2012
SUBJECT: ORAL MEDICINE AND RADIOLOGY
PAPER-I: APPLIED ANATOMY, PHYSIOLOGY, PATHOLOGY AND
PHARMACOLOGY

Day : Saturday
Date : 12.5.2012

Time : 9.00 A.M. To 12.00 Noon
Max.Marks : 75

N.B.:

- 1) All questions are **COMPULSORY**.
- 2) Figures to the **RIGHT** indicate maximum marks.
- 3) Start each answer on a new page.
- 4) Illustrate your answers with neat and labeled diagrams.

Long Essay Questions :

(2 x 20 marks)

- Q.1** Describe the development of maxilla and write in detail about its neurovascular supply.
- Q.2** Describe the uses of chemotherapeutic agents in malignancies of oral cavity. Mention their complications.

Short Essay Questions :

(5 x 7 marks)

- Q.3** Discuss gate control theory of pain.
- Q.4** Explain the concept of oral precancer.
- Q.5** Explain the role of white blood cells in defense mechanism.
- Q.6** Describe synergism and antagonism in the use of antimicrobial drugs.
- Q.7** Muscles of mastication.

MASTGAD: APRIL/MAY-2012
SUBJECT: ORAL MEDICINE AND RADIOLOGY
PAPER-IV: ESSAY

Day : Friday
Date : 18-5-2012

Time : 9:00 A.M. To 12:00 Noon
Max.Marks : 75

N.B.:

Illustrate your answer with neat and labeled diagrams.

Write an Essay on :

Palatal swellings

OR

Forensic odontology

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MASTGAD: APRIL/MAY-2012
SUBJECT: ORAL MEDICINE AND RADIOLOGY
PAPER-II: DIAGNOSIS, DIAGNOSTIC METHODS AND IMAGEOLOGY AND
APPLIED ORAL PATHOLOGY

Day : Monday
Date : 14.05.2012

Time : 9.00 A.M. To 12.00 Noon
Max.Marks : 75

N.B.:

- 1) All questions are **COMPULSORY**.
- 2) Figures to the **RIGHT** indicate maximum marks.
- 3) Start each answer on a new page.
- 4) Illustrate your answers with neat and labeled diagrams.

Long Essay Questions :

(2 x 20 marks)

- Q.1** Describe contrast radiography and its role in the diagnosis of orofacial diseases.
- Q.2** Write the differential diagnosis of radiopaque lesions of jaw bones.

Short Essay Questions :

(5 x 7 marks)

- Q.3** What is the scope of ultrasound imaging in head and neck region?
- Q.4** Describe various radiation hazards as seen in oral tissues.
- Q.5** Discuss the uses of radioactive isotopes in dentistry.
- Q.6** What are the various causes of loss of lamina dura?
- Q.7** Dosimetry.

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MASTGAD: APRIL/MAY-2012
SUBJECT: ORAL MEDICINE AND RADIOLOGY
PAPER-III: ORAL MEDICINE, THERAPEUTICS AND LABORATORY
INVESTIGATIONS

Day : Wednesday
Date : 16.05.2012

Time : 9.00 A.M. To 12.00 Noon
Max.Marks : 75

N.B.:

- 1) All questions are **COMPULSORY**.
- 2) Figures to the **RIGHT** indicate maximum marks.
- 3) Start each answer on a new page.
- 4) Illustrate your answers with neat and labeled diagrams.

Long Essay Questions :

(2 x 20 marks)

- Q.1** Describe the diagnostic and management protocol for immune mediated oral ulcers.
- Q.2** Define and classify pain. Discuss facial neuralgias.

Short Essay Questions :

(5 x 7 marks)

- Q.3** Write about investigations done in Sjogren's syndrome.
- Q.4** Discuss the dental and oral considerations in geriatric patients.
- Q.5** Describe immunofluorescence and its applications in oral lesions.
- Q.6** Describe the oral manifestations of HIV infection and laboratory investigations to confirm its diagnosis.
- Q.7** Discuss the causes of xerostomia and its management.

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