

MASTGAD : APRIL/MAY 2014
SUBJECT: ORAL MEDICINE AND RADIOLOGY
PAPER - I : APPLIED ANATOMY, PHYSIOLOGY, PATHOLOGY AND
PHARMACOLOGY

Day: *Saturday*
Date: *19.04.2014*

Time: *9.00 A.M. TO 12.00 NOON*
Max Marks: 75

N.B.

- 1) Answer all the questions.
- 2) Neat diagrams must be drawn **WHEREVER** necessary.
- 3) Start each answer on a new page.

Long Essay Questions.

(2 x 20 = 40 Marks)

- Q.1** Discuss the role of balanced diet in maintenance of oral health.
- Q.2** Describe the course, relations and distribution of facial nerve with its clinical implications.

Short Essay Questions

(5 x 7 = 35 Marks)

- Q.3** Describe the principles of antibiotic therapy in dentistry.
- Q.4** Write about the structure and contribution of contents of periodontal ligament to its functions.
- Q.5** . Describe the age related changes of maxillary antrum.
- Q.6** Write about pathogenesis of autoimmune disorders and various methods that aid in their diagnosis.
- Q.7** Explain the clotting mechanism along with the investigative procedures in their disorders.

MASTGAD : WINTER - 2014
SUBJECT: ORAL MEDICINE AND RADIOLOGY
PAPER - IV : ESSAY

Day: Monday
Date: 17-11-2014

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

Write an essay on (ANY ONE):

(1 x 75 = 75 Marks)

Q.1

Orofacial region- A mirror of systemic disease

OR

Q.1

Salivary glands

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WINTER - 2014

MASTGAD :

**SUBJECT: ORAL MEDICINE AND RADIOLOGY
PAPER - I : APPLIED ANATOMY, PHYSIOLOGY, PATHOLOGY AND
PHARMACOLOGY**

Day: Tuesday
Date: 11-11-2014

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

N.B.

- 1) Answer all the questions.
 - 2) Neat diagrams must be drawn **WHEREVER** necessary.
 - 3) Start each answer on a new page.
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Long Essay Questions.

(2 x 20 = 40 Marks)

- Q.1** Discuss the role of endocrine system in growth and development of orofacial structures.
- Q.2** Describe the complete development of a tooth along with physiologic changes seen during lifetime.

Short Essay Questions

(5 x 7 = 35 Marks)

- Q.3** Describe the physiology of taste sensation. Name various gustatory disorders.
- Q.4** Discuss different antifungal agents used in dental patients.
- Q.5** Briefly explain the steps of research involved in the introduction of a new drug for clinical use.
- Q.6** Describe the indications of blood transfusion and add a note on its complications.
- Q.7** Write about anaphylaxis as seen in dental patients.

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MASTGAD : APRIL/MAY 2014
SUBJECT: ORAL MEDICINE AND RADIOLOGY
PAPER - II : DIAGNOSIS, DIAGNOSTIC METHODS AND IMAGEOLOGY

Day: *Monday*
Date: *21-04-2014*

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

N.B.

- 1) Answer all the questions.
- 2) Neat diagrams must be drawn **WHEREVER** necessary.
- 3) Start each answer on a new page.

Long Essay Questions.

(2 x 20 = 40 Marks)

- Q.1** Describe various methods of processing X-ray films. Evaluate them in terms of quality and convenience.
- Q.2** Discuss the diagnostic and interventional imaging techniques for evaluation of salivary gland disease.

Short Essay Questions

(5 x 7 = 35 Marks)

- Q.3** Write about nuclear medicine as applicable to dentistry.
- Q.4** Give a comparative description of CT scan and CBCT for use in maxillofacial region.
- Q.5** Classify and describe osteomyelitis of jaws with radiographic features.
- Q.6** What is the role of radiology in implantology?
- Q.7** Describe the attributes of an ideal radiograph.

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MASTGAD : **WINTER - 2014**

SUBJECT: ORAL MEDICINE AND RADIOLOGY
PAPER - II : DIAGNOSIS, DIAGNOSTIC METHODS AND IMAGEOLOGY

Day: *Thursday*
Date: *13-11-2014*

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

N.B.

- 1) Answer all the questions.
- 2) Neat diagrams must be drawn **WHEREVER** necessary.
- 3) Start each answer on a new page.

Long Essay Questions.

(2 x 20 = 40 Marks)

Q.1 Discuss the diagnostic imaging techniques for evaluation of temporomandibular joint disorders.

Q.2 Describe the detailed scheme for differential diagnosis of generalized rarefactions of the jaws.

Short Essay Questions

(5 x 7 = 35 Marks)

Q.3 Discuss the role of contrast radiography in dentistry.

Q.4 What are the effects of radiation on various orofacial structures?

Q.5 Write about quality assurance in maxillofacial radiography.

Q.6 Describe the effects of parathyroid gland disorders on maxillofacial skeleton.

Q.7 Describe periapical cemental dysplasia and its differential diagnosis.

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MASTGAD : APRIL/MAY 2014
SUBJECT: ORAL MEDICINE AND RADIOLOGY
PAPER - III : ORAL MEDICINE, THERAPEUTICS AND LABORATORY
INVESTIGATIONS

Day: Friday
Date: 25-04-2014

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

N.B.

- 1) Answer all the questions.
- 2) Neat diagrams must be drawn **WHEREVER** necessary.
- 3) Start each answer on a new page.

Long Essay Questions.

(2 x 20 = 40 Marks)

- Q.1 Discuss differential diagnosis of swellings in the floor of mouth.
- Q.2 Name the diagnostic procedures used in renal diseases. Add a note on its oral manifestations and dental consideration for the same.

Short Essay Questions

(5 x 7 = 35 Marks)

- Q.3 Write about the post exposure prophylaxis for HIV.
- Q.4 Describe the procedures for different types of biopsies done for oral lesions.
- Q.5 Write about the role of rugoscopy in forensic odontology.
- Q.6 Discuss the differential diagnosis of burning mouth syndrome.
- Q.7 Briefly describe the causes of depapillation of tongue, with a note on its management.

MASTGAD : WINTER - 2014
SUBJECT: ORAL MEDICINE AND RADIOLOGY
PAPER - III : ORAL MEDICINE, THERAPEUTICS AND LABORATORY
INVESTIGATIONS

Day: *Saturday*
Date: *15-11-2014*

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

N.B.

- 1) Answer all the questions.
- 2) Neat diagrams must be drawn **WHEREVER** necessary.
- 3) Start each answer on a new page.

Long Essay Questions.

(2 x 20 = 40 Marks)

- Q.1** Discuss in detail orofacial pigmentation as a marker of systemic disease.
- Q.2** Classify red and white lesions with a detailed description of etiology, clinical features, investigations and management of oral lichen planus.

Short Essay Questions

(5 x 7 = 35 Marks)

- Q.3** Discuss investigations for a non scrapable white lesion on buccal mucosa.
- Q.4** What are oral manifestations of pernicious anemia?
- Q.5** Describe the role of immunofluorescence study in oral lesions.
- Q.6** Write about the drug induced gingival enlargements.
- Q.7** Discuss the management of myofascial pain dysfunction syndrome.

MASTGAD : APRIL/MAY 2014
SUBJECT: ORAL MEDICINE AND RADIOLOGY
PAPER - IV : ESSAY

Day: Monday
Date: 28-04-2014

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

Write an essay on (ANY ONE):

(1 x 75 = 75 Marks)

Q.1

Role of stress in orofacial disease

OR

Q.1

Saliva - A diagnostic tool

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