

MASTGAD: SUMMER – 2016
SUBJECT: PAPER – I: APPLIED ANATOMY, PHYSIOLOGY, PATHOLOGY
AND PHARMACOLOGY

Day: Monday
Date: 06/06/2016

Time: 09.00 AM TO 12.00 NOON
Max. Marks: 75

N.B.:

- 1) Answer all the questions.
- 2) Figures to the right indicate **FULL** marks
- 3) Draw neat and labeled diagrams **WHEREVER** necessary.

Long Essay Questions:

(2 × 20 = 40 Marks)

- Q.1** Describe the course, relation and distribution of the Trigeminal nerve with its clinical implications.
- Q.2** Describe the composition of saliva. Explain the role of saliva in oral homeostasis.

Short Essay Questions:

(5 × 7 = 35 Marks)

- Q.3** Discuss the role of various anti fungal drugs in the practice of Oral Medicine.
- Q.4** Explain the pathogenesis of auto immune disease. Name the laboratory methods that assist in their diagnosis.
- Q.5** Explain vascular basis of cavernous sinus thrombosis.
- Q.6** What are the features, advantages and limitations of placebo controlled trials?
- Q.7** Explain the mechanism of clotting. Enumerate investigations required in the diagnosis of clotting disorders.

MASTGAD: SUMMER – 2016
SUBJECT: PAPER – II: DIAGNOSIS, DIAGNOSTIC METHODS AND
IMAGEOLOGY AND APPLIED ORAL PATHOLOGY

Day: Wednesday
Date: 08/06/2016

Time: 09.00 AM TO 12.00 NOON
Max. Marks: 75

N.B.:

- 1) Answer all the questions.
- 2) Figures to the right indicate **FULL** marks
- 3) Draw neat and labeled diagrams **WHEREVER** necessary.

Long Essay Questions:

(2 × 20 = 40 Marks)

- Q.1** Describe the differential diagnosis of multi-locular lesions involving the jaws.
- Q.2** Describe in detail the various Principles, Advantages and Limitations of Orthopantomography. Add a note on causes and rectification of errors in Orthopantomography.

Short Essay Questions:

(5 × 7 = 35 Marks)

- Q.3** Imaging of maxillary sinus.
- Q.4** Radiographic appearance of Fibrous Dysplasia.
- Q.5** Role of Ultrasonography in Oral and Maxillo-facial Imaging.
- Q.6** Intensifying screens.
- Q.7** Radiolucent Landmarks seen in maxillary intra - oral Radiographs.

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MASTGAD: SUMMER – 2016
SUBJECT: PAPER – III: ORAL MEDICINE, THERAPEUTICS AND
LABORATORY INVESTIGATIONS

Day: Friday
Date: 10/06/2016

Time: 09.00 AM TO 12.00 NOON
Max. Marks: 75

N.B.:

- 1) Answer all the questions.
- 2) Figures to the right indicate **FULL** marks
- 3) Draw neat and labeled diagrams **WHEREVER** necessary.

Long Essay Questions:

(2 × 20 = 40 Marks)

- Q.1** Classify vesiculo bullous ulcerative lesions affecting the oral mucosa. Describe in detail the etiopathogenesis, clinical features, investigations and management of Pemphigus.
- Q.2** Discuss in detail the differential diagnosis of Xerostomia.

Short Essay Questions:

(5 × 7 = 35 Marks)

- Q.3** Oral manifestations and dental considerations of renal disease.
- Q.4** Role of vital staining as a diagnostic method.
- Q.5** Discuss the role of bite marks in forensic Odontology.
- Q.6** Recent advances in management of oral submucous Fibrosis (OSMF).
- Q.7** Staging of Oral Cancer.

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MASTGAD: SUMMER – 2016
SUBJECT: PAPER – IV: ESSAY

Day: Monday
Date: 13/06/2016

Time: 09.00 AM TO 12.00 NOON
Max. Marks: 75

N.B.:

- 1) Draw neat and labeled diagrams **WHEREVER** necessary.

Write an Essay:

(1 × 75 = 75 Marks)

Q.1 Viral infections of the Orofacial region.

OR

Radiation Hazards in Oral Radiology and various methods to reduce the radiation exposure.

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