

MARAKKAD : Oct/Nov-2009

SUBJECT : BRANCH-V : ORTHODONTICS AND DENTOFACIAL ORTHOPAEDICS
PAPER-I - APPLIED ANATOMY, PHYSIOLOGY, PATHOLOGY, GENETICS AND
DENTAL MATERIAL

Day : Tuesday
Date : 17-11-2009

Time : 9.00 A.M. To 12.00 Noon.
Max. Marks : 100.

N.B.:

- 1) All questions are **COMPULSORY**.
- 2) Draw the neat diagrams **WHEREVER** necessary.

Long Essay on

(2 × 20 = 40 marks)

- Q.1** Describe various normal developmental stages in mixed dentition which appear like malocclusion.
- Q.2** Discuss in detail the vertical growth of face.

Write Short Essay on

(6 × 10 = 60 marks)

- Q.3** Discuss the evolution of human mandible.
- Q.4** Write the various drugs used for controlling pain of an orthodontic patient. Write their indications and contraindications for the same.
- Q.5** Why study of genetics is difficult in human?
- Q.6** Write about the self-etching primer.
- Q.7** How do you sterilize orthodontic instruments?
- Q.8** Discuss the growth hormones.

MARAKKAD : Oct/Nov-2009

SUBJECT : BRANCH-V : ORTHODONTICS AND DENTOFACIAL ORTHOPAEDICS
PAPER-IV - AN ESSAY

Day : Monday
Date : 23-11-2009

Time : 9.00 A.M. To 12.00 Noon.
Max. Marks : 100.

Write Essay on :

(1 × 100 = 100 marks)

1) Lingual orthodontics.

OR

2) Treatment of Class III malocclusion.

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MARAKGAD: Oct/Nov-2009

SUBJECT : BRANCH-V : ORTHODONTICS AND DENTOFACIAL ORTHOPAEDICS
PAPER-II - CHILD PSYCHOLOGY, DIAGNOSIS AND TREATMENT PLANNING

Day : Thursday
Date : 19-11-2009

Time : 9-00 A.M. To 12-00 NOON.
Max. Marks : 100.

N.B.:

- 1) All questions are **COMPULSORY**.
- 2) Draw the neat diagrams **WHEREVER** necessary.

 Long Essay on

(2 × 20 = 40 marks)

Q.1 Describe in detail the new techniques in orthodontic diagnosis.

Q.2 Discuss the differential diagnosis and treatment options of class III malocclusions

Write Short Essay on

(6 × 10 = 60 marks)

Q.3 Write the Buccinator mechanism.

 Q.4 Discuss the treatment protocol for cleft cases.

Q.5 Write notes on importance and limitations of lateral cephalometric radiographs in orthodontic diagnosis.

Q.6 Discuss reliability and model analysis.

Q.7 Describe iotrogenic malocclusions.

Q.8 Write Etiopathology of vertical Maxillary Excess.

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MARAKKAD: OCT/NOV-2009

SUBJECT : BRANCH-V : ORTHODONTICS AND DENTOFACIAL ORTHOPAEDICS
PAPER-III - CLINICAL ORTHODONTICS AND MECHANOTHERAPY

Day : Saturday
Date : 21-11-2009

Time : 9.00 A.M. To 12.00 NOON.
Max. Marks : 100.

N.B.:

- 1) All questions are **COMPULSORY**.
- 2) Draw the neat diagrams **WHEREVER** necessary.

Long Essay on

(2 × 20 = 40 marks)

- Q.1** Discuss the effect of Orthodontic and Orthopedic force on the maxilla and mandible.
- Q.2** Discuss recent advances in biology of tooth movement.

Write Short Essay on

(6 × 10 = 60 marks)

- Q.3** Discuss rapid vs. slow orthodontic expansion.
- Q.4** Write in detail the management of impacted canines.
- Q.5** Methods of deprogramming of muscle behaviour in orthodontics.
- Q.6** Role of removable appliances in orthodontics specialists clinic.
- Q.7** Archwire protocol in preadjusted edgewise appliance.
- Q.8** Problems occurring in Begg's 3rd stage.