

MARAKGAD : SUMMER – 2016
SUBJECT : APPLIED ANATOMY, PHYSIOLOGY, PATHOLOGY GENETICS
PHYSICAL ANTRHOPOLOGY & DENTAL MATERIALS
(PAPER – I)

Day : Monday
Date : 06/06/2016

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

N.B.:

- 1) All questions are **COMPULSORY**.
- 2) Figures to the right indicate **FULL** marks.

Long Essay Questions:

Q.1 Which are the conditions caused due to parathyroid hormone deficiencies? [20]
Discuss how an orthodontist would tackle such conditions.

Q.2 Discuss in detail the developmental changes of the soft tissues of the face. [20]

Short Essay Questions:

Q.3 Goslon Yardstick [07]

Q.4 Calcium Metabolism [07]

Q.5 Chi-Square Test [07]

Q.6 Twin studies [07]

Q.7 Development of Tongue [07]

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MARAKGAD : SUMMER – 2016
SUBJECT : ESSAY
(PAPER – IV)

Day : Monday
Date : 13/06/2016

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

N.B.:

- 1) All questions are **COMPULSORY**.
 - 2) Figures to the right indicate **FULL** marks.
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Q.1 Orthognathic Surgery vs. Distraction Osteogenesis. [75]

OR

Q.2 Accelerated Orthodontics. [75]

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MARAKGAD : SUMMER – 2016
SUBJECT : DIAGNOSIS & TREATMENT PLANNING
(PAPER – II)

Day : Wednesday
Date : 08/06/2016

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

N.B.:

- 1) All questions are **COMPULSORY**.
- 2) Figures to the right indicate **FULL** marks.

Long Essay Questions:

- Q.1 Discuss in detail the soft tissue evaluation in Orthognathic Surgical treatment planning. [20]
- Q.2 Discuss the various orthodontic implications in psychologically and clinically handicapped child. How will you manage such a child in your office. [20]

Short Essay Questions:

- Q.3 Pitch, Yaw and Roll [07]
- Q.4 Enlow's Counterpart Analysis [07]
- Q.5 Role of the Orthodontist and Temporomandibular Dysfunction [07]
- Q.6 Methods of assessing facial asymmetry [07]
- Q.7 Importance of MRI in diagnosis of TMD [07]

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MARAKGAD : SUMMER – 2016
SUBJECT : CLINICAL ORTHODONTICS & MECHANOTHERAPY
(PAPER – III)

Day : Friday
Date : 10/06/2016

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

N.B.:

- 1) All questions are **COMPULSORY**.
- 2) Figures to the right indicate **FULL** marks.

Long Essay Questions:

- Q.1 Discuss VME and its management. [20]
- Q.2 Discuss the scope and limitations of early orthodontic treatment. [20]

Short Essay Questions:

- Q.3 Problems while retracting incisor segment [07]
- Q.4 Force vector analysis of Class II elastics and their effects [07]
- Q.5 Brader Arch Form [07]
- Q.6 Nasoalveolar Molding [07]
- Q.7 Combination Bracket Systems [07]
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