

**M.D.S. ORTHODONTICS & DENTOFACIAL ORTHOPEDICS :
WINTER - 2017**

**SUBJECT : PAPER-I : APPLIED ANATOMY, PHYSIOLOGY, PATHOLOGY
GENETICS PHYSICAL ANTHROPOLOGY AND DENTAL MATERIALS**

Day : Wednesday
Date : 01/11/2017

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

W-2017-3525

N.B.:

- 1) All questions are **COMPULSORY**.
 - 2) Figures to the **RIGHT** indicate full marks.
 - 3) Draw neat diagrams **WHEREVER** necessary.
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Long Essay Questions:

- Q.1** Describe the importance of proteins in growth and development of the face. (20)
- Q.2** Discuss current orthodontic bonding techniques and materials. (20)

Short Essay Questions:

- Q.3** Sampling techniques. (07)
- Q.4** Write about the postnatal growth of lower third of the face. (07)
- Q.5** Role of hormones in orthodontics. (07)
- Q.6** Balanced Nutrition. (07)
- Q.7** Deglutition. (07)

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