

**M.D.S. ORTHODONTICS & DENTOFACIAL ORTHOPEDICS :**  
**SUMMER - 2018**

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

Day : **Friday**  
Date : **08/06/2018**

**S-2018-3615**

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

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**N.B.:**

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

**Q.1** Define Occlusion. Discuss development of occlusion and factors affecting (20)  
development of occlusion.

**Q.2** Discuss the role of Genetics in Contemporary Orthodontics. (20)

**Short Essay Questions:**

**Q.3** Discuss postnatal growth of the maxilla. (07)

**Q.4** Significance of lateral pterygoid muscle in Orthodontics. (07)

**Q.5** Neurotrophism. (07)

**Q.6** Elgiloy wires. (07)

**Q.7** IOTN index. (07)

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