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MASTER OF DENTAL SURGERY (M.D.S.) (2018 COURSE)
M.D.S. Part-I Orthodontics & Dentofacial Othopedics : SUMMER - 2022
SUBJECT : BASIC SCIENCES

Day : Monday

Time : 09:00 AM-12:00 PM

Date : 12/12/2022

S-20247-2022

Max. Marks : 100

N. B.

- 1) All questions are **COMPULSORY** and carry **EQUAL** marks.
 - 2) Draw neat labeled diagrams **WHEREVER** necessary.
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- Q. 1** How do you sterilize orthodontic instruments in office
- Q. 2** Discuss Analgesics used in orthodontic practice
- Q. 3** Discuss role of homeobox genes in development of craniofacial anomalies
- Q. 4** Write note on 'P' value and its significance
- Q. 5** Importance of growth forecasting in orthodontics
- Q. 6** Discuss the Generations of orthodontic bonding materials
- Q. 7** Calcium metabolism and significance in Orthodontics
- Q. 8** Write in detail composition, properties of NiTi wires and Discuss Cu (Copper) NiTi wire.
- Q. 9** Discuss Physiology of Temporomandibular Joint
- Q. 10** Factor influencing development of normal occlusion and concept of functional occlusion

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