

Atal Bihari Vajpayee Medical University, UP

MDS First Year (Professional exam - R) Basic Sciences

Subject code/ Title: 55/ Orthodontics & Dentofacial Orthopedics

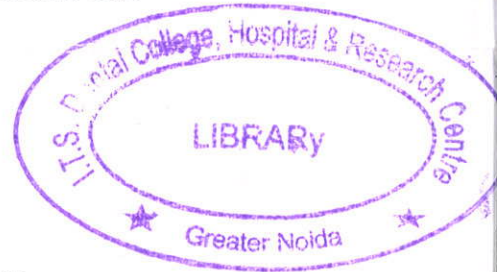
Paper code: 2211105501

Time: 3 hours

Maximum marks: 100

General instructions:

- All questions are compulsory.
- Explain with diagrams where required.
- The number on the right indicates full marks.
- Please write the correct paper code.
- Please answer the questions in the sequence given below.
- Each question carries 10 marks
- Be to the point. No extra copy shall be provided.



- Q. 1. Development of temporomandibular joint and its anatomy.
- Q. 2. Stress trajectories and its role in Functional Occlusion.
- Q. 3. Recent prefabricated Orthodontic Arch Wires.
- Q. 4. Describe the role of Tongue in Growth and Development.
- Q. 5. Permanent Dentition model analysis.
- Q. 6. Bonding in Enamel hypoplasia.
- Q. 7. Computerized tomography in orthodontics.
- Q. 8. Role of fluorides in orthodontics.
- Q. 9. Random control trials (RCT).
- Q. 10. Chi square test.

Fri. 7th Oct. 2022