

**FOURTH YEAR B.D.S. DEGREE EXAM**

**PAPER III - ORTHODONTICS AND  
DENTOFACIAL ORTHOPAEDICS**

*Q.P Code: 544181*

**Time: 180 Minutes**

**Maximum: 70 Marks**

**I. Elaborate on:**

**(2 x 10 = 20)**

1. Define retention and relapse. What are the causes for relapse and methods to prevent relapse?
2. Write about the etiology, clinical features, diagnosis and management of class II division 1 malocclusion in a growing child.

**II. Write Notes on:**

**(10 x 5 = 50)**

1. Safety valve mechanism.
2. Functional matrix.
3. Resorption patterns following orthodontic force application.
4. Nitinol wires.
5. Incisal liability.
6. Chin cup.
7. Dewel's technique.
8. Oral screen.
9. Compensating curves.
10. Extra oral examination.

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