

B.D.S. [Final Prof.]
BF/2006/05

Orthodontia
[for New Scheme Students only]

M.M. : 90

Time : 3 Hours

*Note : Attempt all questions.
Use Separate Answer Sheet for Each Part.*

Part - I

1. What is the need of studying growth in Orthodontics. Define growth spurt and give its importance. How will you study growth orthodontics. [15]
2. What is Normal Occlusion. Enumerate various abnormal habits which can cause Malocclusion. How do these habits lead development of Malocclusion. [15]
3. **Write short notes on:**
 - a. Mid Line diastema. [5]
 - b. Cast analysis in Mixed dentition. [5]
 - c. Wires in orthodontics. [5]

Part -II

4. What do you understand by 'Optimal Orthodontic Force'? What are the various harmful effects of heavy forces used for orthodontic movements. [15]
5. Enumerate the etiology, clinical features and treatment of Class II, Div-I malocclusion. [15]
6. **Write short notes on:**
 - a. Baker's anchorage. [5]
 - b. Tweed diagnostic triangle. [5]
 - c. Parallel expansion device. [5]