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ITS Dental College Hospital & Research Centre  
47, Knowledge Park-III, Greater Noida

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(2057)  
BDS-IV Prof.

Roll No.....

5150

B.D.S. Examination, May- 2007

ORTHODONTICS

Paper-VI

(BDS-016)

Time : Three Hours ]

[ Maximum Marks : 50

Note : Attempt all questions. Use separate copy for Part I and part II.

Part-I

- Q.1 What are the various types of tooth movement ?  
Discuss histological changes incident to heavy forces applied to a tooth by an orthodontic appliance. 8
- Q.2 What do you understand by Preventive orthodontics.  
What are the different procedures used in preventive orthodontics. 8
- Q.3 write short notes on :- 3x3=9
- (a) Importance of studying growth in orthodontics.
  - (b) Cephalometrics and its importance in orthodontics.
  - (c) Different Non Extraction method, of gaining space in orthodontics.

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## PART-II

- Q.4 Define Myofunctional appliances and enumerate various myofunctional appliances Discuss Activator appliance in detail. 8
- Q.5 What do you understand by optimum orthodontic forces. What are histological changes due to heavy forces during orthodontic movement in various dental & surrounding tissues. 8
- Q.6 Write Short Notes :- 3x3=9
- (a) Wires used in fixed orthodontics.
  - (b) Causes of midline diastema & its management.
  - (c) Akerman- Proffit classification of malocclusion

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