

**BHOGAVATI-II : JUNE-2005**  
**SUBJECT : BRANCH-V : ORTHODONTICS**  
**PAPER-IV : AN ESSAY**

Day : Thursday  
Date : 09/06/2005

Time : 10.00 A.M. TO 1.00 P.M.  
Max. Marks : 100.

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Write an essay on (1 x 100 marks)

- 1) Early treatment, Controversy and Reality.

**OR**

- 2) Absolute Anchorage in Orthodontics, Fact Or Fiction.

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**BHOGAVATI - II : JUNE - 2005**  
**SUBJECT: BRANCH - V : ORTHODONTICS**  
**PAPER- III : CORRECTIVE ORTHODONTIC MECHANICS**  
**(APPLIANCES & TECHNIQUES)**

Day : Wednesday  
Date : 08/06/2005

Time : 10.00 A.M. TO 1.00 P.M.  
Max. Marks : 100.

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**N.B.:**

All questions are **COMPULSORY**.

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Long Essay Questions (2 x 20 marks)

- 1) Describe the different technique used for intrusion of the anterior segment in class II div. 2 cases.
- 2) Write in detail about the current status of the Preadjusted Edgewise Appliances.

Short Essay Questions (6 x 10 marks)

- 3) Describe the problems occurring in Third stage of Begg's technique.
- 4) Is there a new paradigm in orthodontic retention?
- 5) Describe infantile orthopedic treatment in cleft palate patient.
- 6) Write the role of function appliances in early treatment.
- 7) Describe Quad helix appliance.
- 8) Describe the Magnets in orthodontics.

**BHOGAVATI - II : JUNE - 2005**  
**SUBJECT: BRANCH - V : ORTHODONTICS**  
**PAPER- I : ANTHROPOLOGY, GROWTH, DEVELOPMENT AND NUTRITION**

Day : Monday  
Date : 06/06/2005

Time : 10.00 a.m. To 1.00 p.m.  
Max. Marks : 100

**N.B.-**

- 1) All questions are **compulsory**.

Long Essay Questions (2x 20 marks)

- Q.1** Write the various theories of growth & development. Discuss the functional matrix theory in detail.
- Q.2** Discuss the growth and development of the midface and its relevance to clinical orthodontics.

Short Essay Questions ( 6 x 10 marks)

- Q.3** Briefly discuss the anthropologic perspective of the Indian face.
- Q.4** Nutrition and malocclusion: Is there a correlation?
- Q.5** How do you evaluate the growth status of an orthodontic patient?
- Q.6** Discuss the maturational changes in the female face.
- Q.7** Discuss the various growth rotations of jaws and their clinical implications.
- Q.8** Arch form analysis, does one arch form fit all? Discuss.

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**BHOGAVATI - II: JUNE - 2005**  
**SUBJECT: BRANCH - V : ORTHODONTICS**  
**PAPER- II : CHILD PSYCHOLOGY, ETIOLOGY AND MALOCCLUSION,**  
**RECORDING AND CEPHALOMETRY**

Day : Tuesday  
Date : 07/06/2005

Time: 10:00 a.m. to 1:00 p.m.  
Max. Marks: 100

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**N.B.**

- 1) All questions are **compulsory**.
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**Long Essay Questions (2 x 20 marks)**

- Q.1** A 7 year old female child reports for an orthodontic treatment. She exhibits anterior cross bite and concave profile. Write the diagnosis and step –by- step approach for management of her treatment .
- Q.2** Describe in detail the causes and effect relationship between development of dentition and malocclusion.

**Short Essay questions (6 x 10 marks)**

- Q.3** Write in detail the effects of orthodontic forces on teeth and on surrounding structures.
- Q.4** Discuss the etiology of deep bite.
- Q.5** Discuss stage of cognitive development.
- Q.6** Discuss your approach for orthodontic treatment in periodontally comprised adult patient.
- Q.7** Discuss the incidence of allergies induced by orthodontic alloys and their impact on treatment.
- Q.8** Write the various diagnostic procedures for diagnosis of facial asymmetries. Write the appropriate cephalometric analysis for the same.

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