



Your answers should be specific to the questions asked.  
Draw neat labeled diagrams wherever necessary. Answer all questions

**LONG ESSAY**

**2 X 20 = 40 Marks**

1. Role of soft tissue as influencing the growth and development of the face.
2. Genetic disorders involving 1<sup>st</sup> pharyngeal arch.

**SHORT ESSAY**

**6 X 10 = 60 Marks**

3. Development of speech.
4. Glass ionomers for Orthodontic bonding purpose.
5. Saliva and its role in controlling bacteria in oral cavity.
6. Influence of Heredity on malocclusion.
7. Discuss various stages of development of a child.
8. Parathyroid hormone in tooth movement.

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