



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. Discuss the developmental anomalies occurring due to first pharyngeal arch defect.
2. Discuss calcium metabolism.

SHORT ESSAY

6 X 10 = 60 Marks

3. Morphological features of bone modeling and remodeling.
4. Cements used in orthodontics.
5. Buccinator mechanism.
6. Evolution of teeth.
7. Copper Niti wires.
8. Analgesics in Orthodontic Practice.

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