

ORTHODONTICS AND DENTOFACIAL ORTHOPEADICS

Time: 3 Hours

Max Marks: 70

Note: Answer all questions

Give Diagrammatic representation wherever necessary.

Write an essay on the following:

2 X 9 = 18

1. Discuss in detail about Histo-pathological changes that take place during various phases of orthodontic tooth movement under light and heavy forces.
2. Define Anchorage. Describe various anchorage plan for a class I malocclusion with severe crowding.

Write a short note on the following:

8 X 4 = 32

3. Different components of Fixed appliances.
4. Removable retainers.
5. Endocrinal influence on malocclusion development.
6. Hyalinization.
7. Management of midline diastema.
8. Types of Frankel appliance.
9. Dewey's modification of Angles classification.
10. Study models.

Write briefly on the following:

10 X 2 = 20

11. Jackson's Triad.
12. Cortical drift and displacement.
13. Leeway space of Nance.
14. Dunlop's Beta Hypothesis.
15. Mandibular plane angle.
16. Uncontrolled Tipping.
17. Lower Incisor extraction.
18. Double cantilever spring.
19. Pericision.
20. True Deepbite.
