



LONG ESSAY

2 X 10 = 20 Marks

1. Discuss the appropriate diagnosis, Treatment planning and appliance of your choice for a boy of 12 years old with SNA angle of 82° , SNB angle of 76° , FMA angle of 25° and in mixed dentition period with class II molar relationship and over jet of 7mm.
2. Enumerate various functions of stomatognathic system. Discuss in detail the etiology clinical features and clinical management of mouth breathing habit

SHORT ESSAY

10 X 5 = 50 Marks

3. Discuss Jacksons triad
4. Discuss the indications, advantages and disadvantages of serial extraction
5. Diagnosis and etiology of canine impaction
6. What are self correcting anomalies? Discuss any one of them
7. Discuss the features of atypical swallowing
8. Etiology of relapse in orthodontics
9. Composition and uses of NITINOL alloy in orthodontics
10. Discuss the theories of tooth movement in orthodontics
11. Enumerate methods of gaining space in orthodontics
12. Discuss the drawbacks of Angle's classification of malocclusions

SHORT ANSWERS

10 X 3 = 30 Marks

13. Components of Removable appliance used in orthodontics
14. Pericision
15. Reverse overjet
16. Center of resistance
17. Optimum orthodontic force
18. Indications of activator appliances
19. Reciprocal anchorage
20. Use of digital technology in orthodontics
21. Advantages of Adam's clasp
22. Enlow's V principle of Growth

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