**State exam – Orthodontics, Dentistry**

1.Unerupted teeth. Diagnosis and treatment.

2.Examination of orthodontic patient. Records. Cephalometric analysis.

3. Examination of orthodontic patient. Records. Analysis of study models.

4.Enviromental influences in etiology of orthodontic anomalies.

5.Suitable age for treatment of various malocclusions. Screening for orthodontic anomalies.

6.Team cooperation in treatment of severe skeletal anomalies.

7.Open bite, etiology, treatment.

8.Crossbite of upper incisor, treatment. Class III malocclusions, dental and skeletal pattern, treatment.

9.Treatment planning in orthodontics, indications of orthodontic extractions.

10.Heredity in orthodontics. Enviromental influences in in prenatal development.

11.Anomalies in shape, size and number of teeth. Anomalies in position of individual teeth, groups of teeth. Bite malocclusions.

12. Normal occlusion. Benefits of orthodontic treatment.

13.Class II, Divison 2. Closed bite.

14.Postnatal growth of face and jaws.

15.Classification of occlusal and skeletal anomalies

16.Anomalies in number of teeth. Interdisciplinary cooperation in their management.

17.Biological basis of tooth movement and orthodontic treatment.

18.Fixed orthodontic appliances, components.

19.Removable orthodontic appliances (except plates).

20. Removable orthodontic appliances. Plates.

21.Crowding of teeth. Types, etiology, treatment.

22. Treatment planning in orthodontics, extractions of various types of teeth.

23.Serial extractions in orthodontics. Indications and contraindications.

24.Etiology of orthodontic anomalies.

25.Factors contributing to orthodontic relapse. Retention of orthodontic results.

26.Postnatal development of dentition. Growth of jaws. Dentoalveolar compensatory mechanism

27. Prenatal development. Orofacial clefts. Treatment.

28.Class II Divison 1 malocclusions. Treatment in different age of patient.

29.Deep bite and treatment of large overbite.Lateral crossbite, treatment.