

- (1) Definition, aims, objects and scope of Orthodontics.
- (2) Growth and development of jaws, teeth, face and skull and establishment of normal occlusion.
- (3) Genetics as applied to Orthodontics.
- (4) Normal occlusion and its characteristics, Factors responsible for establishment and maintenance of normal occlusion.
- (5) Malocclusion-type & Different classification.
- (6) Aetiology of malocclusion.
- (7) History taking and examination of patient and case analysis and differential diagnosis including cepha-lometrics and treatment planning.
- (8) (a) Preventive and interceptive treatment of malocclusion.
(b) Extration in Orthodontics.
- (9) Appliances used in Orthodontic treatment-Adequate knowledge of removable appliances, Mechanical appliances and functional appliances and elementary knowledge of fixed appliances.
- (10) Tissue changes incident to Orthodontic treatment.
- (11) Retention after treatment and relapse.
- (12) Materials used in Orthodontia.