Q.1 A 32 years old male having several missing teeth in both the arches is a candidate for provision of FPD. On occlusal evaluation, his centric relation and maximum intercuspation does not coincide.

a) What are the options for carrying out occlusal therapy?
b) Enumerate the objectives of selective occlusal reshaping.

Q.2 A 60 years old male edentulous patient desirous of replacement set of complete denture (CD) for the primary complaint of inability to chew the food effectively. He has history of using three sets of complete dentures in the past 13 years. Clinical examination reveals excessive mandibular Residual Ridge Resorption (RRR).

a) Enumerate local factors responsible for RRR.
b) Enlist the possible clinical prosthodontic measures adopted to minimize this resorption.

Q.3 A 3 weeks old neonate with bilateral cleft lip and palate has been referred to your clinic by an oral and maxillofacial surgeon for Pre Surgical Naso Alveolar Moulding (PNAM).

a) Enlist various phases of this procedure in bilateral cleft and lip palate patient.
b) Enlist the complications associated with this procedure.

Q.4 A young patient reports with pain and discomfort in the peri-auricular region and is diagnosed as a case of temporomandibular disorder (TMD).

a) Enlist various factors which help you in making differential diagnosis of TMDs.
b) How occlusal appliances will aid in reducing symptoms associated with TMDs?
Q.5 A 53 years old woman presented with a deep overbite and the loss of posterior occlusal support, resulting in traumatic overbite.

a) Give the classification of traumatic overbite.
b) Enumerate the treatment options available for the correction of this deep traumatic overbite.

Q.6 Outline various clinical situations in which RPD occlusion is based on centric relation position?

Q.7 A 70 years old partially dentate male presents for complete mouth rehabilitation. Findings include root caries present on several remaining teeth.

a) What are the intra-oral and extra-oral factors responsible for root caries?
b) How would you manage root caries before proceeding for prosthodontic rehabilitation?

Q.8 Define Distraction Osteogenesis? What are its advantages and how it can be utilized in Prosthodontics?

Q.9 After making an alginate impression you observed that the impression is unsuitable for pouring the cast. What are the probable causes of discarding this impression?

Q.10 A 20 years old male patient presented with missing maxillary central incisor and requests for replacement with an implant retained prosthesis. What are the salient features of evaluation plan?
| Q.11 | Metal ceramics is a commonly used restorative technique. What are the common reasons for failure of metal ceramic restorations? |
| Q.12 | A 65 years old asthmatic woman taking corticosteroids inhaler and wearing conventional complete denture for last 10 years reports with complaint of pain, irritation and looseness with maxillary denture. She is otherwise satisfied with her dentures. What would be your management plan for this patient? |
| Q.13 | A young patient needs single tooth implant restoration replacing #21 tooth. Give an outline of possible well recognized post insertion complications viz a viz Implant Positioning Problems and Restorative Complications. |
| Q.14 | Enlist various clinical situations in prosthodontics, when provision of prosthesis may not be your first treatment option. |
| Q.15 | An 18 years old girl referred from ENT surgeon to your clinic with history of taking anti-depressant drugs, is having pain in the right temporal region. On examination limited mouth opening with deviation towards right side along with clicking sound was observed. What should be your treatment plan for this patient? |
| Q.16 | In fixed prosthesis relative parallelism / parallel axial walls help to achieve single path of insertion and maximum retention. What are the different methods used for the achievement of parallelism in fixed dental prosthesis? |
Q.17 A 20 years old hypodontia patient was referred to a Prosthodontist with complaint of poor retention of removable partial denture. Patient had retained deciduous teeth in upper arch, deep overbite and reduced OVD. Patient requested for improvement in his appearance and function. What are the various treatment options are available for this patient?

Q.18 A 32 years old male presents with a complicated crown-root fracture of a maxillary lateral incisor. The fracture extended sub-gingivally and is apical to the alveolar bone crest, invading the biological width.

   a) What are the treatment options available when a tooth fracture involves the biological width?
   b) What factors are important, influencing the treatment options?

Q.19 How will you manage a 50 years old edentulous lady needing complete dentures with established Oral Lichen Planus?

Q.20 Geriatric population is on the rise worldwide with need for special clinical care. Outline the major areas in which a dental practitioner must have received education and training prior to embarking upon the management of dental problems of this population.

The End