Restorative dentistry V. Questions

1. Explain terms Dental, dentolabial and dentofacial harmony. Surface texture, optical dimensions of crown, translucency, transparency, opacity opalescency, fluorescency

2. Reading of colour and optical properties of hard dental tissues in frontal and distal areas of dental arch.

3. Explain terms: Three variables of colour, perception of colours, most important optical properties of hard dental tissues.

4. Composite materials –their composition and properties

5. Adhesion and adhesive systems

6. Glassionomers, their composition, classification and role in easthetic treatment. Internal mineralization, ART technique, tunnel praparation.

7. Step by step reconstruction of frontal teeth with defect of incisal edge

8. Fillings class III. Choice of materials, sequences of operation, mistakes

9. Cervical defects and their solution

10. Dry operating field and tissue management

11. Aesthetic fillings in posterior teeth – classI.

12. Aesthetic fillings in posterior teeth - Class II.

13. Mistakes by making fillings in posterior area

14. Explain terms: polymerization, polymerization shrinkage, polymerization stress.

15. Mistakes by making filling in anterior teeth and their clinical consequences.

16. Explain term marginal discoloration, postoperative sensitivity, gap, explain their reasons and solution of these problems

17.Mistakes by making glassionomer fillings,.

18. Miniinvasive treatment

19. Polymerization units and their curing effect, correct ways of light curing

20. Tools for proper work with composits (martrices, instruments atc), finishing and polishing

21. Indirect restorations – inlays, onlays, veneers.

22. Basic rules of preparation, preparation trauma

23. Periodontal diseases related to restorative treatment, their prevention, solution.

24. Subgingival defects and their treatment, management of deep caries (caries pulpae proxima)

25. Non carious lesions of hard dental tissues, classification, aethiology, solution.

26.Postoperative sensitivity

27. Treatment of endodontically treated teeth

Case reports: Photo or x-ray for discussion.

Hypoplastic teeth, amelogenesis imperfecta, fluorosis – hypomineralization, secondary and recurrent caries, gingival hyperplasia, cervical defects, caries pulpae proxima, subgingival defect.

Describe photo or radiogram, say the working diagnosis and suggest the solution.