Model test paper (BDS Final Prof.)

Conservative dentistry

MCQ'S (1x5)

1. Enameloplasty is
   a) Filling of enamel fissures with amalgam
   b) Elimination of shallow enamel fissures
   c) Elimination of deep enamel fissures
   d) All of the above

   ANS-A

2. Which of the following is not a consideration obtaining a resistance form during cavity preparation
   a) Stress pattern of tooth
   b) Direction of enamel rods
   c) Designing outline form with minimal extension
   d) Dovetail preparation of restoration to occlusal loading

   ANS-D

3. Ormocers are
   a) Organically modified ceramics
   b) Organically modified composites
   c) Inorganically modified composites
   d) Inorganically modified ceramics

   ANS-A

4. Diagnodent uses what for caries detection
   a) Sound wave
   b) Laser light
   c) Visible light
   d) Nanotechnology

   ANS-B

5. In which of the following condition PIGGY BACK wedging indicated
   a) Proximal caries with gingival recession
   b) Tooth with fluted surface
   c) Class II cavity with wide proximal box
   d) Narrow class II

   ANS-A
FILL IN THE BLANKS (1x5)

1. Eugenol in zinc oxide eugenol may be replaced by **orthoehoxyacid**
2. Choice of material in class V cavity **glass ionomer cement**
3. First number in instrument formulae indicates **1/10 of width of blade in mms**
4. Instrument having four unit formulae is **GMT/ANGLE FORMER**
5. Chemical used for itching of porcelain is **HF**

SHORT QUESTIONS (5x3)

1. Total etch adhesives
2. Instrument formulae
3. Secondary retentive features of cavity
4. Mulling and trituration
5. Indirect pulp capping

LONG QUESTION

1. What are different methods of isolation of operating field and write in detail about rubber dam isolation (1x10)
1. Radiolucency seen along the instrument while doing BMP is most probably
   a) Lamina dura
   b) Perforation
   c) Fracture
   d) Extra canal
   
   ANS-D

2. Apexification is the treatment of choice for a permanent tooth with open apex when
   a) Pulp is necrotic
   b) Pulp is vital
   c) Pulp and root canal is calcified
   d) Traumatic exposure of pulp during cavity preparation

   ANS-A

3. Tooth is tender on vertical percussion. It may be due to
   a) Osteomyelitis
   b) Periapical inflammation
   c) Necrotic pulp
   d) Angular bone loss

   ANS-B

4. Best root end filling material
   a) MTA
   b) Amalgam
   c) ZOE
   d) Calcium Hydroxide

   ANS-A

5. Hot tooth is
   a) Sensitive to heat
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b) Sensitive to cold
c) Difficult to anaesthetise
d) Fractured tooth

ANS - C

FILL IN THE BLANKS (1x5)

1. Main constituent of guttapercha is - **zinc oxide**
2. C shaped canals are frequently found in **mandibular second molars**
3. Emergency treatment of apical abcessis **establishing drainage**
4. Most common instrument for pulp extirpation is **barbed broach**
5. Most common microorganism responsible for root canal failure is **E.faecalis**

SHORT NOTES (3x5)

1. Phoenix Abcess
2. Balaced Force Technique
3. Mineral Trioxide Aggregate
4. Complicated Crown Fracture
5. GuttaPurcha

LONG QUESTIONS (1x10)

1. What are different methods of determining working length? Write in brief about electronic apex locators
2. Enumerate different methods of root canal obturation and write in detail about sectional method of obturation

Sd/-

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