**MIDCOURSE IMPROVEMENT EXAM FOR IV BDS STUDENTS**

1. The main purpose of etching enamel before placement of composite is

A. To increase the surface area and surface energy.

B. To provide micromechanical interlocking.

C. To provide proper adaptation and decrease Microleakage.

D. All of the above.

Ans: d

2)Instruments used for handling resins are made of:

A)stainless steel

B)carbon steel

C)Teflon coated metal

D)platinum

E)Gold

Key:C

3)Radiographic Method of determining working length:

A) Ingle's technique

B) step back technique

C) Hybrid technique

4)crown down technique

Key:A

4) Microabrasion technique of stain removal given by:

A.Knoll

B.Mclnnis

C.Nutting

D.Stewart

Ans:B

5) Gutta percha is plasticized/softened by

A) alcohol

B)chloroform

C)EDTA

D)eugenol

Ans:B

6) Which of the following has been recommended both as a root canal irrigant and a root canal medicament?

a. Sodium hypochlorite

b. EDTA

c. Chlorhexidine digluconate

d. Calcium hydroxide

Ans. c. Chlorhexidine digluconate

7) According to Ellis and Davey classification Class vi refers to..

a. Avulsion

b. displacement of the tooth without fraction of crown

c. root fracture without involvement of crown structure

d. Loss of crown en masse.

Ans. c.root fracture without involvement of crown structure.

8) The most commonly used irrigant displaying cleansing bactericidal properties is

A.formocresol

B.sodium hypochlorite

C.saline

D.hydrogen peroxide

E.glutaraldehyde

Ans .B

9) Reamers differ from files mainly in

a.color coding

b.no of flutes

c.size

d.instrument formula

Answer-b

10)A butt joint is a

a) 90 degree joint

b)120 degree joint

c)70 degree joint

d)180 degree joint

ANS:A

**MIDCOURSE IMPROVEMENT EXAM FOR IV BDS STUDENTS(REFERRED BATCH)**

1. Disinfection of gutta percha points done by

a.17%EDTA

b.5.2%sodium hypochlorite

c.hydrogen peroxide

d.carbamide peroxide

Answer-b

2. Which of the irrigant is not recommended in regenrative endodontic procedures

a) Naocl

b)EDTA

c)CHX

d) MTAD

ANS: C

3. Obturation of a root canal should achieve

A)Tug back

B)Hermetic seal

C)Fluid free seal

D)All of the above

Ans. D.

4. which of the following nerve fibers are responsible for pulpal pain transmission

a) a beta and c nerve fibers

b) a Delta and c fibers

c) a beta and a Delta fibers

d) a alpha and a Delta fibers

Ans: b

5. Which of the following is not an Irrigant

a)sodium hypochlorite

b)EDTA

c)chlorhexidine digluconate

d)Hydrogen dioxide

ans:d

6. The zone of infection is characterized by

a)polymorphonuclear leukocytes

b)Lymphocytes

c)Macrophages

d)Osteoclasts

ans:a

7. Electronic apex locator is used in Endodontics to determine the

a) Root canal morphology

b)Working Length

C) pulp stone location

d) Pulp vitality

Ans: b

8. MTA is used for:

A)apexification of any dentition

B)apexification of primary tooth only

C)apexification of permanent tooth only

D)apexogenesis of any dentition

Ans. D

9. which is not a eugenol sealer?

A)grossman sealer

B)AH-26

C)tubli seal

D)Wach's paste

Ans. B

10. Abfractions are most common in which tooth??

a.mandibular canines

b.mandibular premolars

c.maxillary premolars

d.maxillary canines

Ans. b