

1- All of these make up the wax except:

Base wax

Modifier

Colorant

Fillers

None of the above (correct answer)

2- wrong about wax ?

Answer: Low coefficient of thermal expansion

3- improving carving properties of waxes is by :

Answer : ceresin

6- microcrystalline waxes work to :

Answer: stress release on cooling

7- type of pattern wax is :

Answer: baseplate wax

Q11: Inlay wax characterized by all the following

1.it has high melting point

2.it has low thermal dimensional stability

3.Must have clean excess residues

4.flow temperature is higher than the room temperature

5.Flow temperature is higher than the mouth temperature

Answer: 1,3,4,5

Q12: Inlay wax characterized by all the following except

1.it has high melting range

2.it has low thermal dimensional stability

3.Must have clean excess residues

4.flow temperature is higher than the room temperature

5.Flow temperature is higher than the mouth temperature

Answer: 2

Q22: Improve carving

Answer: ceresin

Q23: Increase dimensional stability

Answer: carnuba

Q30: Type of wax pattern

Answer: biteplate wax

Q31: microcrystalline:

Answer: increases dimensional stability

Q33: All true about waxes except

1-have high melting range

2-low thermal conductivity

3-low wettability

Answer: 1

23- Inlay wax is characterized by all the following: 1-it has a high melting point, 2-it has a low

thermal dimensional stability, 3-must have clean excess residues, 4-flow temperature is

higher than room temperature, 5-flow temperature is higher than mouth temperature.

a. 1, 3, 4, and 5 → answer

b. 3, 4, and 5

c. 1 and 2

d. 1, 3, and 5

7. One of the following is not correct about the common wax modifiers :

a) Gum dammer increases the smoothness, resistance to flaking and toughness.

b) Rosin decreases the brittleness. → answer

c) Microcrystalline decreases waxes stress release on cooling.

d) Carnauba increases the hardness, water resistance and melting range .

Question: wrong about gum dammar

Answer: Increase melting range

Question: improves carving properties

Answer: Ceresin

Question: microcrystalline waxes:

Answer: Dimensional stability

Question: something wrong about properties of inlay

wax:

1) Must have clean excess residue

2) High melting range

3) Flow temperature higher than mouth temperature

4) Flow temperature higher than room temperature

Q6) Indicate the function of Microcrystalline waxes in dental waxes ?

A: Decrease toughness.

B: Improves dimensional stability.

C: Decrease resistant to flaking.

D: Increase hardness.

E: Increase stickiness.

ANS: .B: Improves dimensional stability

Q41) All of the following types of waxes can be considered pattern wax EXCEPT ?

A: Inlay wax B: Biteplate wax

C: Baseplate wax D: Casting wax

E: Wax for metal framework fabrication

ANS: B: Biteplate wax

Q52) Inlay wax is characterized by all of the following EXCEPT ?

A: Flow temperature is higher than room temperature

B: It has a wide melting range

C: Must have clean excess residues

D: It has a low thermal dimensional stability

E: Flow temperature is higher than mouth temperature

ANS : D: It has a low thermal dimensional stability