



قائمة الاسئلة

مواد سنية المستوى الثاني - طب وجراحة الفم والاسنان

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- 1) 1) Dental cements are materials that
 - 1) - a) Should set extraoral
 - 2) b) Join a tooth and a prosthesis
 - 3) - c) all answers are correct
 - 4) - d) all answers are Incorrect
- 2) 2) followings are requirement of dental cement except
 - 1) - a) should have enough strength to enable the filling to be packed on it.
 - 2) b) should have flexibility to protect the pulp
 - 3) - c) all answers are correct
 - 4) - d) all answers are Incorrect
- 3) 3) Dental cement should not be adhesive to
 - 1) - a) Enamel
 - 2) - b) Dentine
 - 3) c) Dental instruments
 - 4) - d) all answers are correct
- 4) 4) is not Water-based Acid-base cement
 - 1) - a) Glass ionomer cement
 - 2) b) Zinc oxide eugenol
 - 3) - c) Zinc phosphate cement
 - 4) - d) all answers are Incorrect
- 5) 5) during dental cement mixing, most of the area of the mixing slab should be used
 - 1) a) to dissipate heat.
 - 2) - b) To make cement more strength
 - 3) - c) To make cement more glossy
 - 4) - d) all answers are correct
- 6) 6) Cooling cement mixing slab temperature will
 - 1) a) Retard the chemical reaction between the powder and the liquid
 - 2) - b) Reduce the working time
 - 3) - c) make cement more strength.
 - 4) - d) all answers are correct
- 7) 7) In Zinc phosphate cement, the phosphoric acid in the liquid makes the mixture....
 - 1) - a) More bacteriostatic
 - 2) - b) More strength
 - 3) c) Cytotoxic
 - 4) - d) all answers are Incorrect
- 8) 8) Zinc polycarboxylate cement exhibit
 - 1) - a) Mechanical bonding to teeth
 - 2) b) Chemical bonding to teeth
 - 3) - c) all answers are correct
 - 4) - d) all answers are Incorrect
- 9) 9) Zinc phosphate cements is stronger than
 - 1) a) Zinc polycarboxylate cement
 - 2) - b) Amalgam filling
 - 3) - c) all answers are correct
 - 4) - d) all answers are Incorrect





- 10) 10) Zinc polycarboxylate cement....
- 1) - a) Has initial acidity
 - 2) b) Has mild acidity
 - 3) - c) Has strong acidity
 - 4) - d) all answers are Incorrect
- 11) 11) Zinc polycarboxylate cement
- 1) a) Has ability to bond to enamel
 - 2) - b) Has ability to bond to dentine
 - 3) - c) Lacks of bond (adhesiveness) to tooth
 - 4) - d) all answers are Incorrect
- 12) 12) has advantage in reduce the risk of pulp damage.
- 1) a) Glass ionomer cement
 - 2) - b) Zinc phosphate cement
 - 3) - c) all answers are correct
 - 4) - d) all answers are Incorrect
- 13) 13) Type I glass ionomer cement is used as.....
- 1) a) Luting crown
 - 2) - b) Base under filling
 - 3) - c) Restorative esthetic
 - 4) - d) Restorative reinforced
- 14) 14) Large particles (about 50 μm) of GICs are used for
- 1) - a) Cementing(luting)
 - 2) b) Restorative indications.
 - 3) - c) all answers are correct
 - 4) - d) all answers are Incorrect
- 15) 15) Initial reports of sensitivity of glass ionomer cement
- 1) a) when cements were first introduced
 - 2) - b) due to dehydration and the tendency to craze the surface
 - 3) - c) increase in filling type more than the in luting type
 - 4) - d) all answers are correct
- 16) 16) Compomer also called....
- 1) - a) metallic GICs
 - 2) b) Hybrid ionomer
 - 3) - c) all answers are correct
 - 4) - d) all answers are Incorrect
- 17) 17) Zinc oxide eugenol
- 1) - a) Used for temporary applications (luting or filling)
 - 2) - b) PH is natural
 - 3) c) all answers are correct
 - 4) - d) all answers are Incorrect
- 18) 18) Zinc oxide eugenol cements may be supplied as
- 1) - a) powder and liquid
 - 2) - b) a ready-made paste
 - 3) - c) two pastes system
 - 4) d) all answers are correct
- 19) 19) in zinc oxide-noneugenol cements, various types of..... have been used to replace eugenol
- 1) a) carboxylic acids
 - 2) - b) acrylic acid
 - 3) - c) citric acid





- 4) - d) all answers are Incorrect
- 20) 20) in zinc oxide-eugenol cements, moisture and heat will.....
- 1) - a) make setting reaction more slowly
- 2) b) make setting reaction more rapidly
- 3) - c) make the cement strong
- 4) - d) make the cement weak
- 21) 21) Resin cements are used to.....
- 1) a) lute (bond) fixed prostheses and orthodontic bracket
- 2) - b) base under amalgam filling
- 3) - c) all answers are correct
- 4) - d) all answers are Incorrect
- 22) 22) The total-etch resin cements also called....
- 1) - a) the self-adhesive resin cements
- 2) b) the etch-and-rinse resin cements
- 3) - c) the resin modified glass ionomer cement
- 4) - d) none
- 23) 23) The majority of resin cements today are
- 1) - a) Chemical-cure mechanism
- 2) - b) Light-cure mechanism
- 3) c) dual-cure mechanism
- 4) - d) all answers are Incorrect
- 24) 24)used to protect the pulp
- 1) - a) Cavity varnishes
- 2) - b) Liner's materials
- 3) c) all answers are correct
- 4) - d) all answers are Incorrect
- 25) 25) 10 seconds, is the For Chemical cure calcium hydroxide.
- 1) a) Mixing time
- 2) - b) Setting time
- 3) - c) all answers are correct
- 4) - d) all answers are Incorrect
- 26) 26) TheraCal is....
- 1) - a) Chemical-cure mechanism
- 2) b) Light-cure mechanism
- 3) - c) dual-cure mechanism
- 4) - d) all answers are Incorrect
- 27) 27) Thercal pH is.....so promotes healing and apatite formation.
- 1) - a) Acidic
- 2) b) Alkaline
- 3) - c) Natural
- 4) - d) all answers are Incorrect
- 28) 28) A varnish is not indicated with
- 1) a) composite
- 2) - b) amalgam
- 3) - c) all answers are correct
- 4) - d) all answers are Incorrect
- 29) 29) Dental amalgam cannot be used
- 1) - a) All surfaces of posterior teeth
- 2) - b) Occasionally in the lingual pits of anterior teeth





- 3) - c) all answers are correct
4) d) all answers are Incorrect
- 30) 30) Dental amalgam considered as
1) a) Direct filling material
2) - b) a two-appointment placement
3) - c) all answers are correct
4) - d) all answers are Incorrect
- 31) 31) Lack of adhesion to tooth structure
1) - a) Bonded Amalgam
2) - b) Composite
3) c) Amalgam
4) - d) all answers are correct
- 32) 32) Treatment of early, primary fissure caries is not done by
1) - a) Composite
2) b) Amalgam
3) - c) all answers are correct
4) - d) all answers are Incorrect
- 33) 33) High-copper amalgam exhibit the following properties:
1) a) greater strength
2) - b) More tarnish and corrosion
3) - c) More sensitive to handling
4) - d) all answers are correct
- 34) 34) The method of preparing..... is known as atomizing procedure
1) - a) Lathe-cut amalgam
2) b) Spherical amalgam
3) - c) all answers are correct
4) - d) all answers are Incorrect
- 35) 35) The gamma1 phase in amalgam filling is....
1) a) Ag-Hg
2) - b) Sn-Hg
3) - c) Ag-Sn
4) - d) all answers are Incorrect
- 36) 36)is added to dental amalgam and acts as oxygen scavenger
1) - a) Copper
2) b) Zinc
3) - c) Mercury
4) - d) Silver
- 37) 37) Amalgam Alloys containing more than 0.01% zinc are called
1) - a. zinc-free alloys.
2) b. zinc-containing alloys
3) - c. spherical alloy
4) - d. lathe cut alloy
- 38) 38) Fluoride containing Amalgam disadvantages:
1) - a. Decrease compressive strength.
2) - b. Corrosion resistance affected.
3) c. all answers are correct
4) - d. all answers are Incorrect
- 39) 39) Good moisture control is highly desirable in particular with ...
1) a) zinc-containing amalgam alloys





- 2) - b) zinc-free amalgam alloys
3) - c) Fluoride containing Dental amalgam
4) - d) all answers are Incorrect
- 40) 40) Gamma-2 phase in dental amalgam is associated with
1) - a) Plastic deformation
2) - b) Creep
3) c) all answers are correct
4) - d) all answers are Incorrect
- 41) 41) factors that contribute to dental amalgam dimensional changes:
1) - a) The composition of the alloy particles
2) - b) The ratio of the mercury to alloy powder by weight
3) - c) salivary/moisture contamination
4) d) all answers are correct
- 42) 42)is loss of luster from the surface of a metal or alloy due to formation of a surface coating.
1) a) Tarnish
2) - b) Creep
3) - c) Amalgam tattoo
4) - d) all answers are Incorrect
- 43) 43) Sets early so polishing can be carried out on the same day.
1) - a) Bonded Amalgam
2) - b) Fluoride containing Dental amalgam
3) c) Gallium alloys
4) - d) Amalgam
- 44) 44) In dental amalgam,.....
1) - a) It is not durable.
2) - b) More technique sensitive of all restorative materials.
3) - c) all answers are correct
4) d) all answers are Incorrect
- 45) 45) One answer is false about dental composite ...
1) a) composites have anti-cariogenic potential so can be used with high caries index patient
2) - b) Low thermal conductivity.
3) - c) Satisfactory physical and mechanical properties.
4) - d) all answers are Incorrect
- 46) 46) The particles size in a macrofilled composites are
1) - a. 1 to 5 nanometers
2) b. 1 to 5 microns
3) - c. 0.01 to 0.05 microns
4) - d. all answers are Incorrect
- 47) 47) Dental composite classified according to filler size to....
1) a) Microfilled and macrofilled
2) - b) Packable and flowable
3) - c) Chemical cured and light cured
4) - d) all answers are correct
- 48) 48) The contraindications of flowable composite:
1) - a) cervical lesions
2) b) Large posterior restorations in stress bearing areas
3) - c) As liner/base.
4) - d) all answers are correct
- 49) 49)is a highly viscous so composite clinically is workable





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- 1) - a) Inorganic filler
2) + b) Organic resin matrix
3) - c) Coupling agent
4) - d) all answers are Incorrect
- 50) 50) Current changes in dental composite are more focused onto reduce polymerization shrinkage.
- 1) - a) Inorganic filler
2) + b) Organic resin matrix
3) - c) Coupling agent
4) - d) all answers are Incorrect

