

قائمة الاسئلة

مواد سنية المستوى الثاني - طب وجراحة الفم والاسنان

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- 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) 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) 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) 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) 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) 2 2inc 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) Zinc polycarboxylate cement....
 1) a) Has initial acidity
 2) Has mild acidity
 - 2) + b) Has mild acidity
 - 3) c) Has strong acidity
 - 4) d) all answers are Incorrect
- 11) 2inc 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) 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) 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) 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) 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) 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

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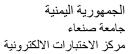


- 4) d) all answers are Incorrect
- 20) 20) in zinc oxide-eugenol cements, moisture and heat will......
 - 1) a) make setting reaction more slowly
 - 2) + b) make setting reaction more rapidly
 - 3) c) make the cement strong
 - 4) d) make the cement weak
- 21) Resin cements are used to......
 - 1) + 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) 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) 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) 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) 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

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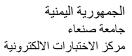
- 3) c) all answers are correct
- 4) + d) all answers are Incorrect
- 30) Dental amalgam considered as
 - 1) + a) Direct filling material
 - 2) b) a two-appointment placement
 - 3) c) all answers are correct
 - 4) d) all answers are Incorrect
- 31) 31) Lack of adhesion to tooth structure
 - 1) a) Bonded 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) 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) 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) The gammal 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) 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) 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) 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) 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) 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) 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