



قائمة الاسئلة 2025-04-15 04:54

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- 1) Dental cement should be adhesive to
 - 1) - Enamel
 - 2) - Dentine
 - 3) + all answers are correct
 - 4) - all answers are incorrect
- 2) is not Water-based Acid-base cement
 - 1) - Glass ionomer cement
 - 2) + Zinc oxide eugenol
 - 3) - Zinc phosphate cement
 - 4) - all answers are incorrect
- 3) Dental cements are materials that
 - 1) - Should set intraoral
 - 2) - Join a tooth and a prosthesis
 - 3) + all answers are correct
 - 4) - all answers are Incorrect
- 4) are requirement of dental cement
 - 1) + should have enough strength to enable the filling to be packed on it.
 - 2) - should have flexibility to protect the pulp
 - 3) - all answers are correct
 - 4) - all answers are Incorrect
- 5) during dental cement mixing,
 - 1) - most of the area of the mixing slab should be used to dissipate heat.
 - 2) - all mixing should be completed within one minute.
 - 3) + all answers are correct
 - 4) - all answers are Incorrect
- 6) Cooling cement mixing slab temperature will
 - 1) - make cement weaker
 - 2) + extend the working time
 - 3) - make cement more strength.
 - 4) - all answers are correct
- 7) In Zinc phosphate cement, the phosphoric acid in the liquid makes the mixture....
 - 1) - More bacteriostatic
 - 2) - More strength
 - 3) + Acidic
 - 4) - all answers are Incorrect
- 8) Zinc polycarboxylate cement exhibit
 - 1) - chanical bonding to teeth
 - 2) - biological bonding to teeth
 - 3) - call answers are correct
 - 4) + all answers are Incorrect
- 9) Zinc phosphate cements is stronger than
 - 1) - Calcium hydroxide
 - 2) - Amalgam filling
 - 3) - all answers are correct
 - 4) + all answers are Incorrect





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



- 4) - all answers are Incorrect
- 20) in zinc oxide-eugenol cements, moisture and heat will.....
- 1) - make setting reaction more slowly
 - 2) ☒ make setting reaction more rapidly
 - 3) - make the cement strong
 - 4) - make the cement weak
- 21) Resin cements are used to.....
- 1) ☒ lute (bond) fixed prostheses and orthodontic bracket
 - 2) - base under amalgam filling
 - 3) - all answers are correct
 - 4) - all answers are Incorrect
- 22) the etch-and-rinse resin cements also called....
- 1) - the self-adhesive resin cements
 - 2) ☒ The total-etch resin cements
 - 3) - the resin modified glass ionomer cement
 - 4) - all answers are Incorrect
- 23) The majority of resin cements today are
- 1) - Chemical-cure mechanism
 - 2) - Light-cure mechanism
 - 3) ☒ dual-cure mechanism
 - 4) - d) all answers are Incorrect
- 24)used to protect the pulp
- 1) - Cavity varnishes
 - 2) - Liner's materials
 - 3) ☒ all answers are correct
 - 4) - all answers are Incorrect
- 25) 10 seconds, is the For Chemical cure calcium hydroxide.
- 1) ☒ Mixing time
 - 2) - Setting time
 - 3) - all answers are correct
 - 4) - all answers are Incorrect
- 26) TheraCal is....
- 1) - Chemical-cure mechanism
 - 2) ☒ Light-cure mechanism
 - 3) - dual-cure mechanism
 - 4) - all answers are Incorrect
- 27) Theral pH is.....so promotes healing and apatite formation.
- 1) - Acidic
 - 2) ☒ Alkaline
 - 3) - Natural
 - 4) - all answers are Incorrect
- 28) A varnish is not indicated with
- 1) ☒ composite
 - 2) - amalgam
 - 3) - all answers are correct
 - 4) - all answers are Incorrect
- 29) Dental amalgam cannot be used
- 1) - All surfaces of posterior teeth
 - 2) - Occasionally in the lingual pits of anterior teeth



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



- 2) - zinc-free amalgam alloys
3) - Fluoride containing Dental amalgam
4) - all answers are Incorrect
- 40) Gamma-2 phase in dental amalgam is associated with
1) - Plastic deformation
2) - Creep
3) ☒ all answers are correct
4) - all answers are Incorrect
- 41) Regarding dental amalgam, Mercury
1) - Has a high vapor pressure
2) - Evaporates at room temperature
3) - all answers are Incorrect
4) ☒ all answers are correct
- 42)is loss of luster from the surface of a metal or alloy due to formation of a surface coating.
1) ☒ Tarnish
2) - Creep
3) - Amalgam tattoo
4) - all answers are Incorrect
- 43) Sets early so polishing can be carried out on the same day.
1) - Bonded Amalgam
2) - Fluoride containing Dental amalgam
3) ☒ Gallium alloys
4) - Amalgam
- 44) In dental amalgam,.....
1) - It is not durable.
2) - More technique sensitive of all restorative materials.
3) - all answers are correct
4) ☒ all answers are Incorrect
- 45) One answer is false about dental composite ...
1) ☒ composites have anti-cariogenic potential so can be used with high caries index patient
2) - Low thermal conductivity.
3) - Satisfactory physical and mechanical properties.
4) - all answers are Incorrect
- 46) The particles size in a macrofilled composites are
1) - 1 to 5 nanometers
2) ☒ 1 to 5 microns
3) - 0.01 to 0.05 microns
4) - all answers are Incorrect
- 47)is a highly viscous so composite clinically is workable
1) - Inorganic filler
2) ☒ Organic resin matrix
3) - Coupling agent
4) - all answers are Incorrect
- 48) Current changes in dental composite are more focused onto reduce polymerization shrinkage.
1) - Inorganic filler
2) ☒ Organic resin matrix
3) - Coupling agent
4) - all answers are Incorrect
- 49) Dental composite classified according to filler size to....



- 1) ☒ Microfilled and macrofilled
 - 2) ☐ Packable and flowable
 - 3) ☐ Chemical cured and light cured
 - 4) ☐ all answers are correct
- 50) The contraindications of flowable composite:
- 1) ☐ cervical lesions
 - 2) ☒ Large posterior restorations in stress bearing areas
 - 3) ☐ As liner/base.
 - 4) ☐ all answers are correct