



قائمة الاسئلة

تيجان و جسور 3 اختبار نصفي -م خامس - طب وجراحة الفم والاسنان

د/محسن الحمزي

- 1) There are different types of zirconia the most common form of dental application is
 - 1) - Magnesium partially stabilized zirconia
 - 2) - Zirconia toughened alumina.
 - 3) Yttrium tetragonal zirconia polycrystals
 - 4) - All are true.
- 2) The advantages of all porcelain crown restoration that developed by Land (all the following Except):
 - 1) - Superior esthetic properties.
 - 2) - High tissue biocompatibility.
 - 3) Highly strength.
 - 4) - No one.
- 3) Thin veneers (0.4 mm) and occlusal veneers is one of the indications of:
 - 1) - Empress – 1
 - 2) - Empress – 2
 - 3) E.Max
 - 4) - Slip-Cast In-Ceram
- 4) The missing tooth is maxillary central incisor, with heavy occlusion, the FPD that indicated is:
 - 1) Fixed – fixed PD.
 - 2) - Spring cantilever FPD.
 - 3) - Simple cantilever FPD.
 - 4) - Resin bonded FPD.
- 5) Indication and Uses of Zirconia Ceramic:
 - 1) - Post Crown (Post and Core)
 - 2) - Implants and implant abutments
 - 3) - Orthodontic brackets
 - 4) All are true.
- 6) This type of all ceramic system has approximately twice as strong as the traditional PJC.
 - 1) Platinum foil and aluminum core.
 - 2) - Platinum Foil Matrix.
 - 3) - Slip-cast alumina crown and FPDs
 - 4) - Heat-Pressed Ceramic
- 7) Hard machining Zirconia CAD/CAM blocks are fabricated from.
 - 1) - Porous blocks
 - 2) Fully dense blocks
 - 3) - All are true.
 - 4) - No one.
- 8) The main advantage of porcelain laminate veneers is
 - 1) - Esthetic restoration.
 - 2) Conservative restoration.
 - 3) - Resist abrasion.
 - 4) - Well-tolerated by gingival.
- 9) Transformation toughening of YTZP (Crack healing phenomena) mean:
 - 1) It is the change from tetragonal crystalline structure to a more voluminous 3% monoclinic structure
 - 2) - It is the change from monoclinic crystalline structure to a more voluminous 3% tetragonal structure
 - 3) - It is the change from tetragonal crystalline structure to a more voluminous 3% cubic structure
 - 4) - No one.





- 10) What kind of pontic design is usually used for replacing the upper incisors teeth?
- 1) - Saddle.
 - 2) - Conical
 - 3) + Ovate
 - 4) - Hygienic pontic
- 11) The main advantage of all – porcelain crown restoration is:
- 1) - Highly Strength
 - 2) + Higley Esthetic
 - 3) - Esthetic and Strength
 - 4) - No one.
- 12) All of the following are positive characteristics of a Zirconia Ceramic FPDs Except:
- 1) - High strength than the other All – Ceramic Restorations.
 - 2) - Highly bio-compatible.
 - 3) - Laboratory procedures easier than the CFM
 - 4) + More esthetic than the other All – Ceramic Systems.
- 13) The system of all – ceramic restoration has low abrasiveness of opposing enamel and low plaque accumulation
- 1) - IPS Empress system.
 - 2) - Cerec System.
 - 3) - In-Ceram system.
 - 4) + Dicor castable system.
- 14) The uses of All – ceramic restoration when the:
- 1) - Esthetic is not important but Strength is important
 - 2) - Esthetic and Strength are important
 - 3) + Esthetic is important but Strength is not important
 - 4) - No one.
- 15) The indications of Empress – 2 are:
- 1) - inlays, onlays and veneers
 - 2) - complete crowns, and short-span (3 unit.) anterior.
 - 3) - inlays, onlays, complete crowns and veneers
 - 4) + All are true
- 16) Advantages of Zirconia CAD/CAM Ceramic
- 1) - Less time
 - 2) - High strength
 - 3) - More accurate
 - 4) + All are true.
- 17) Flexural strength of zirconia.
- 1) - 100 –300 Mpa
 - 2) - 300 – 600 Mpa
 - 3) + 900–1200 Mpa
 - 4) - No one
- 18) It is the problem that has brought the patient to the dental office, for treatment:
- 1) - Dental caries of the patient.
 - 2) + Chief complaint of the patient.
 - 3) - General history of the patient.
 - 4) - Oral hygiene of the patient.
- 19) The only insoluble cement is:
- 1) - Glass Ionomer Cement
 - 2) + Resin Cement





- 3) - Zinc polycarboxylate Cement.
4) - Glass Ionomer and Resin Cements.
- 20) During try-in a crown restoration, prevent seating and patient discomfort as pressure is felt on adjacent teeth due to:
- 1) - Open contact
2) - Open margin
3) Too tight contact
4) - Presence of nodules on the fitting surface
- 21) Pure zirconia is at room temperature.
- 1) - Tetragonal
2) Monoclinic
3) - All are true
4) - No one.
- 22) Type (I) laminate veneer preparation called:
- 1) - Wrap around preparation
2) - Butt-joint preparation
3) Window preparation
4) - No one.
- 23) Three-wheel burs are used in the preparation of.....
- 1) - All ceramic restorations
2) - Metal ceramic restorations
3) Laminate veneers restorations
4) - No one.
- 24) During the cementation of laminate veneer, etching of the enamel surface using
- 1) - 10% phosphoric acid
2) - 37% hydrofluoric acid
3) 37% phosphoric acid
4) - 10% hydrofluoric acid
- 25) There are Types of Zirconia Crystals Forms
- 1) - Two
2) Three
3) - Four
4) - Five
- 26) About Ferrule Effect of a Post Crown Restoration; It is the extension of crown margin to be:
- 1) - 0.5 – 1 mm.
2) - 1 – 1.5 mm.
3) 1.5 – 2mm.
4) - No one.
- 27) The IPS Empress ceramic consists of leucite crystals dispersed in a glass matrix to:
- 1) - Increase the esthetic.
2) - Increase the retention.
3) Strengthen the restoration.
4) - All are true.
- 28) The 1st step in the treatment of dental patient is:
- 1) Relief the pain.
2) - Make crown or bridge.
3) - Treatment of mastication problem
4) - Treatment of the swelling.
- 29) Single-abutment cantilever fixed partial denture can be used in case of:





-
- 1) - Missing Last molar.
2) - Missing 1st premolar.
3) + Missing upper lateral incisor.
4) - All are true.
- 30) The minimum crown – to – root ratio of a tooth be utilized as a bridge abutment is:
- 1) - 3:02
2) - 1:02
3) + 1:01
4) - 2:03

