



قائمة الاسئلة 2025-05-07 06:44

تيجان وجسور (3)-الخامس-كلية طب وجراحة الفم والاسنان- درجة الامتحان (40)

د. محسن الحمزي

- 1) Case: the missing teeth are #4, #5 and #7 the C / R ratio of the abutments is optimum, the occlusion is normal and the supporting tissues of the abutments are healthy:
 - 1) - The abutments teeth that needed for this FPD:
 - 2) ☒ # 6 and # 3.
 - 3) - # 8, # 6 and # 3.
 - 4) - # 9, # 8, # 6 and # 3.
- 2) Case: the missing teeth are #4, #5 and #7, What type of pontics:
 - 1) - Saddle pontics.
 - 2) - Conical pontics.
 - 3) ☒ Modified ridge lap pontic.
 - 4) - Ovate pontics
- 3) During the cementation of laminate veneer, etching of the laminate surface by using
 - 1) - 10% phosphoric acid
 - 2) - 37% hydrofluoric acid
 - 3) - 37% phosphoric acid
 - 4) ☒ 10% hydrofluoric acid
- 4) Which esthetic principle is most important when designing the incisal edge length?
 - 1) ☒ Smile line harmony
 - 2) - Gingival contour symmetry
 - 3) - Tooth width-to-height ratio
 - 4) - Buccal corridor balance
- 5) In esthetic cases involving implants or complex restorations,..... provides a 3D view of the bone structure, which is essential for accurate treatment planning.
 - 1) - Panoramic Radiograph.
 - 2) ☒ Cone-Beam Computed Tomography (CBCT).
 - 3) - Preapical Radiograph.
 - 4) - Bite-wing Radiograph
- 6) The factor that determines the ideal position of the dental midline is:
 - 1) - Lip mobility
 - 2) ☒ Inter-pupillary line
 - 3) - Buccal corridor width
 - 4) - Gingival display
- 7) The most frequent cause of a cast crown restoration failure is:
 - 1) - Failure to extend the crown preparation adequately into the gingival sulcus.
 - 2) - Lack of attention in carving occlusal anatomy of the tooth.
 - 3) ☒ Lack of attention to tooth shape, position, and contacts.
 - 4) - Lack of prominent cusps, deep sulcus, and marginal ridges.
- 8) What is the preferred technique for evaluating the soft tissue smile line is clinical smile analysis?
 - 1) - Lateral cephalogram
 - 2) ☒ Clinical smile analysis
 - 3) - Intraoral periapical radiographs
 - 4) - Gingival biopsy
- 9) Saline coupling agent:
 - 1) ☒ Used with porcelain.
 - 2) - Used with tooth.



- 3) - Used with porcelain and tooth
4) - It needs light cure.
- 10) The causes of caries of an abutment tooth after cementation.
- 1) - Marginal deficiency, over-contour, residual caries and inadequate tooth reduction.
2) - High caries index patient, over-contour, marginal deficiency, and residual caries.
3) + Marginal deficiency, loose retainer, residual caries and poor design.
4) - Poor design, loose retainer, high caries index patient and inadequate tooth reduction.
- 11) What is the most common biological failure in fixed partial dentures?
- 1) - Pulp degeneration
2) + Caries
3) - Periodontal breakdown
4) - Occlusal problems
- 12) What are you doing, if there is an open margin in the final restoration?
- 1) - Close the margin with a proper filling or cement material.
2) + Remade the restoration.
3) - Soldering if possible.
4) - All are true.
- 13) To prevent fracture in all excursions. the minimum occlusal clearance (for ceramic Onlays) must be:
- 1) - 0.3 – 0.5 mm.
2) - 0.5 – 0.7 mm.
3) - 1 mm
4) + 1.5 mm
- 14) Which of the following is an ideal bridge?
- 1) - Two abutments of each end and one pontic.
2) - Two abutments of each end and two pontic.
3) + One abutment of each end and one pontic.
4) - One abutment and one pontic.
- 15) How do dental implants help preserve jawbone?
- 1) - By stimulating bone growth
2) - By preventing bone loss
3) - By replacing lost bone tissue
4) + All are true
- 16) Which type of dental implant is most commonly used today?
- 1) + Endosseous implants
2) - Subperiosteal implants
3) - Transosseous implants
4) - Zygomatic implants
- 17) Primary advantage of porcelain laminate veneers is:
- 1) + Conservative restoration.
2) - Esthetic restoration.
3) - Low-cost restoration.
4) - Less time consuming.
- 18) The chosen cement for cementation of porcelain laminate veneers restoration is:
- 1) - Zinc polycarboxylate cement.
2) - Glass ionomer cement.
3) + Resin luting agent.
4) - Glass ionomer and Resin cements
- 19) The accuracy of impression is affected by the selection of the following:
- 1) - impression tray.



- 2) - impression material technique.
3) - number and angulation of implants.
4) ☒ All are true.
- 20) Teeth with RCT and you want to use post, which post is the least cause to fracture:
1) - Readymade post.
2) - Casted post.
3) - Prefabricated post.
4) ☒ Fiber post.
- 21) Which method is commonly used to detect caries around restoration margins?
1) - Fremitus test
2) ☒ Radiographs and probing
3) - Occlusal adjustments
4) - Articulated diagnostic casts
- 22) What are the main reasons for removing a fixed partial denture (FPD)?
1) - Functional failures
2) - Biological failures
3) - Aesthetic failures
4) ☒ All are true.
- 23) The clinical crown length (in crown-root ratio) is measured as:
1) - Occlusal to the cemento-enamel junction.
2) - Occlusal to the free gingiva.
3) ☒ Occlusal to the alveolar crest bone.
4) - All are true.
- 24) What is the recommended distance between the occlusal surface and the metal-ceramic junction to avoid fracture?
1) - 0.3 – 0.5 mm
2) - 0.5 – 0.7 mm
3) ☒ 1 – 1.5 mm
4) - 2.0 – 2.5 mm
- 25) What are under –prescribed bridges?
1) - Bridges that have too many abutment teeth
2) - Bridges that are too long
3) ☒ Bridges that have too few abutment teeth
4) - Bridges that are too short
- 26) Immediate aesthetic failures can be caused by:
1) - Color mismatch.
2) - Poor marginal adaptation
3) - Caries and Gingival recession
4) ☒ Color mismatch and Poor marginal adaptation.
- 27) What is the most important factor to consider when designing a fixed prosthesis?
1) - The number of abutment teeth
2) - The length of the bridge
3) - The type of material used for the restoration
4) ☒ The biomechanical principles of prosthodontics
- 28) Dental caries and cervical erosion is indicated to this finishing margin::
1) ☒ Subgingival.
2) - Supragingival.
3) - With gingiva.
4) - All are true.



- 29) What is a critical factor in the success of fixed prosthodontics?
- 1) - Aesthetic appearance.
 - 2) ☒ Amount of supra-bony tooth structure
 - 3) - Cost of materials
 - 4) - Patient's age.
- 30) The most common cause of failure of ceramics INLAY/ONLAY is bulk fracture of restoration, causes
- 1) - Bruxism.
 - 2) - Clenching.
 - 3) - Restoration Thickness
 - 4) ☒ All are true
- 31) For inlay and onlay restoration the best final impression is:
- 1) - Alginate.
 - 2) ☒ Additional Silicone
 - 3) - Condensation Silicone.
 - 4) - All are true
- 32) Ceramic materials used to make veneers:
- 1) - Feldspathic porcelain
 - 2) - Leucite - reinforced glass ceramic
 - 3) - Lithium disilicate glass ceramic
 - 4) ☒ All are true.
- 33) All residual temporary luting agents must be removed, because a very small particle of temporary cement can prevent a final restoration from seating.
- 1) - 1st Statement true 2nd false.
 - 2) ☒ 1st Statement true 2nd true.
 - 3) - 1st Statement false 2nd true.
 - 4) - 1st Statement false 2nd false.
- 34) About the Mechanical Failures of Fixed Prosthesis all of the following are true EXCEPT:
- 1) - Includes porcelain fracture, connector failure, distortion and wear.
 - 2) - May repairs via grit blasting and composite application.
 - 3) - Prevention by proper framework design and thickness.
 - 4) ☒ No one
- 35) Advantages of full porcelain restoration are the following EXCEPT:
- 1) - It is capable of producing the best esthetic effect.
 - 2) - Good tissue response even for subgingival margins.
 - 3) ☒ More conservative of tooth reduction than the other restoration.
 - 4) - No one
- 36) The forces acting through a fixed partial denture on the abutment tooth should be directed:
- 1) - Parallel to the long axis of the adjacent tooth
 - 2) - As far as possible at right angles to the long axis of the tooth
 - 3) ☒ Parallel to the long axis of the tooth
 - 4) - By decreasing the mesiodistal dimension
- 37) The indirect technique of fabricating acrylic resin temporary restorations is preferred over direct technique, to:
- 1) - Obtain greater occlusal accuracy.
 - 2) - Enhance esthetics and strength.
 - 3) ☒ Prevent pulp damage.
 - 4) - All are true.
- 38) Which of the following is incorrect?
- 1) - Periodontal problems should be treated before work-up the prosthesis.



- 2) ☒ Whenever possible, an abutment should be treated endodontically.
- 3) ☐ Bad oral hygiene is contraindicated for FPD.
- 4) ☐ High caries index patient requires full coverage retainers.
- 39) Which of the following is NOT a contraindication for implant placement?
- 1) ☐ Uncontrolled diabetes
- 2) ☐ Smoking
- 3) ☐ Osteoporosis
- 4) ☒ Good oral hygiene
- 40) A good treatment plan in planning the bridge is:
- 1) ☐ Not to tell anything to the patient.
- 2) ☐ Patients detailed past dental history.
- 3) ☒ To inform the patient about present condition, treatment time and cost
- 4) ☐ All are true
- 41) The primary source of retention of porcelain veneer,
- 1) ☐ mechanical retention from under cut.
- 2) ☐ mechanical retention from secondary retentive features
- 3) ☒ micromechanical bond from etching of enamel and porcelain
- 4) ☐ chemical bond by saline coupling agent.
- 42) Which of the following pontic be used in esthetic zone?
- 1) ☐ Saddle pontic and / or Ovate Pontic.
- 2) ☐ Ovate Pontic and / or Conical pontic
- 3) ☒ Ovate Pontic and / or Modified ridge lap pontic.
- 4) ☐ Modified ridge lap pontic and / or Saddle pontic.
- 43) Contraindications for Inlay abutment are the following. EXCEPT:
- 1) ☐ Long span bridge.
- 2) ☒ Short span bridge.
- 3) ☐ Mutilated tooth.
- 4) ☐ Poor alignment of abutments.
- 44) What does the term "lip line" refer to
- 1) ☐ The width of the central incisors
- 2) ☒ The position of the upper lip relative to the gingival edge
- 3) ☐ The curvature of the maxillary teeth
- 4) ☐ The alignment of the mandibular teeth
- 45) Use of air water cooling during tooth preparation is important to:
- 1) ☐ Dehydration of oral tissues.
- 2) ☐ Bacterial contamination controlled.
- 3) ☒ Pulp is protected from heat.
- 4) ☐ All are true.
- 46) A fourteen-years-old patient present with congenital missing lateral incisors, the management of such case will be:
- 1) ☐ Implant restoration.
- 2) ☐ Fixed – fixed Bridge.
- 3) ☒ Resin bonded Bridge
- 4) ☐ Simple cantilever Bridge
- 47) Secondary caries occurring at the margins of crowns or bridge retainers usually means that:
- 1) ☐ The patient has changed his or her diet.
- 2) ☐ The standard of oral hygiene has lapsed.
- 3) ☐ There is some inadequacy in the restoration as open margins.
- 4) ☒ All are true



- 48) The main cause of periodontitis is:
- 1) ☒ + Poor oral hygiene.
 - 2) ☐ - Diabetes
 - 3) ☐ - Smoking.
 - 4) ☐ - Hormonal change
- 49) The most Common Mistakes that should be Avoided (all are true EXCEPT):
- 1) ☐ - Over-tapered abutments preparation.
 - 2) ☐ - Under-prepared abutments preparation.
 - 3) ☐ - Undersized or overstressed connectors.
 - 4) ☒ + Good patient instruction on hygiene and follow-up.
- 50) Which one of the following is true?
- 1) ☒ + Smile line determines the visibility or display of tooth or gingiva at this hard and soft tissue interface during normal
 - 2) ☐ - Resin bonded bridge is restricted to the replacement of upper incisor teeth, usually when there are spaces between the incisor teeth and the adjacent abutment teeth.
 - 3) ☐ - Ideally, the missing lateral incisor can be replaced with cantilever fixed prostheses on either canine or central incisor.
 - 4) ☐ - Gold INLAY and ONLAY have slightly larger marginal gap than Ceramics restoration.