

Tanta University
Faculty of Dentistry
Department of Restorative Dentistry



Final Exam ofRestorative Dentistry..... For Fourth Year 2017

Course Code : TDEN 04:05.....Total Marks : 80

Date : ...11..... June 2017

Time Allowed: 3 hours

All questions to be answered: (16 marks each)

1- A 45 years old educated male patient presented to you suffering from sensitivity related to notch shaped and smooth polished cervical defects in the buccal surfaces of mandibular canine and premolars. Give your diagnosis, possible etiologic factors and management options

2- Mention all the treatment modalities of a badly destructed tooth and discuss one in details

3- Mention briefly the pre-eruptive causes of intrinsic discoloration

4- Write briefly on the use of self etch adhesives in achieving bond to tooth structure

5-Discuss the role of C factor on the marginal quality of composite resin restorations

Ali Abdalla

Examiners:

Prof Dr Wedad Etman

Prof. Dr Thuria Genid

Prof Dr Magda El Eraki

Prof Dr Ali Abdalla

ORAL Exam for all Malizian students: 12-6- 2017

Egyptian students: 12-6- 2017; FROM 237-471

13 -6-2017 FROM 1 - 236

GOOD LUCK

TANTA University
Faculty of Dentistry



Department of prosthodontic

Exam of Prosthodontic for the fourth...

Course Code : TDEN 04:04

Examiners:- Prof.Dr. Zinab Alshorbagy, Prof.Dr. Atia Elgendy, Prof.Dr. Fadel Elsaid, Ass.Prof. Safaa Asal, Ass.Prof. Faten Sedik.

Date 5/5/2017

Time Allowed:- 3 hours....

Total Marks:- 120 degrees ...

A-Partial denture:-

Write short notes on the following:-

- 1- Discuss types and functions of guiding planes (10 Degrees)
- 2- Indications of removable partial denture. (10 Degrees)
- 3- The movements and rotations of class I Kennedy partial denture. (10 Degrees)
- 2- Skeleton designs used in removable partial denture. (10 Degrees)
- 3- The importance of selective pressure impression technique in RPD. (10 Degrees)
- 4- Types of contacts in class IV Kennedy partial denture opposed by natural teeth. (10 Degrees)
- 5- Mention 3 types of an indicating media can be used to disclose areas of interferences to metal framework seating. Write the disadvantage of each. (10 Degrees)

Enumerate the following:-

- 1- The factors affecting the support of RPD. (5 Degrees)
- 2- list in a sequence, the steps should be followed to insertion of conventional RPD. (5 Degrees)

B-Especial prosthesis:-

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- 1- ~~Enumerate~~ factors affecting the success of dental implants. (10 Degrees)
 - 2- Define the neutral zone concept and discuss one technique. (10 Degrees)
 - 3- Enumerate different concepts using mono-plane teeth and discuss one of them. (20 Degrees)

Good Luck



Tanta University
Faculty of Dentistry
Department of Fixed Prosthodontics

Final-Year of: 4th Year Dental Students
Time Allowed: 3 Hours

Date: June 21, 2017
Total Marks: 60

❖ Instructions:

Answers are to be done in the provided Computer sheet. Your choice of answers must be shaded or blackened properly on the corresponding letter in the computer sheet.

- ❖ Question papers are from pages 1 to 14

GOOD LUCK!!!

C h o o s e t h e m o s t a p p r o p r i a t e a n s w e r

- 1- Periodontal history is needed to be recorded before making a fixed prosthesis because it assesses patient oral hygiene.
 - A. Both the statement and the reason are correct and related.
 - B. Both the statement and the reason are correct but not related.
 - C. The statement is correct, but the reason is not.
 - D. The statement is not correct, but the reason is correct.

- 2- Cost that results from complications of treatment is
 - A. biological cost
 - B. financial cost
 - C. time cost
 - D. maintenance cost

- 3- Remove excess resin flash after cementation of the restoration with _____.
 - A. Fine diamonds.
 - B. Football diamonds.
 - C. Scalpel or sharp curette
 - D. Finishing strips.

- 4- Which of the following can be only examined clinically while it can not be examined through study cast or radiograph?
 - A. mesio-distal dimensions of edentulous patient
 - B. alignment of teeth
 - C. mobility of teeth
 - D. all of the above

- 5- Before fixed prosthesis fabrication, periodontal disease must be _____ and _____ so that the gingival tissue levels can be determined for proper gingival health.
- Diagnosed, measured
 - Recognized, treated
 - Recognized, measured
 - Handled with retraction cord, adjust application time.
- 6- If anterior and posterior teeth are to be restored with fixed prostheses, prosthodontist should do anterior prosthesis first because of the influence of border movements of mandible that can affect shape of occlusal surfaces of posterior teeth.
- Both the statement and the reason are correct and related.
 - Both the statement and the reason are correct but not related.
 - The statement is correct, but the reason is not.
 - The statement is not correct, but the reason is correct.
- 7- Chemical used during displacement for making impressions should not include:
- epinephrine with aluminum chloride
 - aluminum sulfate with epinephrine
 - epinephrine with ferric sulfate
 - ferric sulfate and aluminum chloride
- 8- Crown/root ratio is a physical relationship between
- anatomical crown and root.
 - clinical crown and root.
 - portion of tooth within alveolar bone compared with portion not in alveolar bone.
 - all of the above.
- 9- A disadvantage of the use of polyvinyl siloxane impression material is
- Setting inhibition of the impression material caused by some brands of latex gloves.
 - Impression materials gives off water as a by-product of its polymerization reaction promote even thickness of the impression material
 - Impression materials gives off water as a by-product of its polymerization reaction
 - Impression materials give off alcohol as a by-product of its polymerization reaction.
- 10- The amount of crown lengthening required for restorable remaining root that has been fractured circumferentially 1mm below the alveolar crest is
- 2mm
 - 3mm
 - 4mm
 - 5mm
- 11- Secondary abutment should have
- as much root surface area as primary abutment
 - as favorable crown/root ratio as primary abutment
 - retainer with equal or more retention than that of primary abutment
 - all of the above

- 12- Prosthesis replacing upper canine is subjected to more stresses than one for lower canine, because forces are directed outward on upper arch against inside of curve while directed inward on lower canine against outside of curve.
- Both the statement and the reason are correct and related.
 - Both the statement and the reason are correct but not related.
 - The statement is correct, but the reason is not.
 - The statement is not correct, but the reason is correct.
- 13- It is preferred to cement ceramic restoration with resin luting agent. The fitting surface should be etched with 9% hydrofluoric acid followed by applying a coupling agent.
- The first statement is true while the second is false.
 - The first statement is false while the second is true.
 - Both statements are true.
 - Both statement are false
- 14- Before removal of the retraction cord from the sulcus during taking the final impression, one should:
- make sure that the cord is completely dry
 - apply some water on the cord
 - not apply hemostatic agent on the cord
 - remove the cord with snap fast movement
- 15- Patient should be checked by prosthodontist at 7-10 days after permanent cementation of a fixed prosthesis in order to
- record changes in medical history
 - discover new caries
 - check presence of fremitus or polished facets
 - discover presence of occlusal dysfunction
- 16- The performance of all luting agents is degraded if the material is contaminated with water, blood, or saliva. Therefore, the restoration and tooth must be _____.
- carefully cleaned and dried after the evaluation procedure
 - excessive dried and cleaned after the evaluation procedure
 - avoided excessive drying to prevent damage to odontoblasts
 - A and C
 - A and B
- 17- With all factors being equal, a fixed partial denture with 2 pontics will deflect _____ times as much as a single pontic under the same occlusal force.
- 3
 - 6
 - 8
 - 12

