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BDS (4th YEAR) EXAMINATION, PROSTHODONTICS AND CROWN & BRIDGE

Time : 3 Hours]

[Max. Marks : 70

Note: The question paper is divided into two Sections A & B. Attempt all questions as per instructions. Draw diagram wherever necessary.

SECTION-A

1. Classify Jaw Relations. Discuss the significance and various methods of recording centric jaw relations for an edentulous patient. [8]
2. Problem based short questions: [6x2=12]
 - (a) A 65 year old diabetic female patient comes to you for the fabrication of a complete denture. What problems you are likely to encounter and how will you manage such patients?
 - (b) A patient reports with missing bilateral mandibular posterior teeth. How will you make a final impression for fabricating a removable cast partial denture. Define various techniques involved?
3. Write short note on : [5]
Immediate Dentures
4. Multiple Choice Questions (in separate sheet) [10]

SECTION-B

5. Define and discuss Pontics in detail. [8]
6. Problem based short questions: [6x2=12]
 - (a) A patient with missing bilateral posterior teeth with tori in maxillary arch wants replacement of missing teeth. What will be choice of major connector and why?
 - (b) A 23 years old female patient reports with missing maxillary central incisors with severe residual ridge resorption. What are your treatment options and why?

7. Write short notes on:

[5x3=15]

- (a) Dentogenic concept
- (b) Ante's Law
- (c) Resin-Bonded Bridges

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SECTION-A

4. **Multiple Choice questions :**
(Write the correct option in the box)

[1×10=10]

(i) Areas that require relief are

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- (a) Mid palatine rapphae
- (b) Incisive Papilla
- (c) Torus Palatinus
- (d) All of the above

(ii) Most accurate reproducible relationship for recording Jaw relation is

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- (a) Physical Rest Position
- (b) Centric Occlusion
- (c) Centric Relation
- (d) Silverman's Closest speaking space

(iii) Over denture is used to

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- (a) Preserve alveolar bone
- (b) Retention
- (c) Maintain proprioception from PDL
- (d) All of the above

(iv) A good chamfer margin can be created by using diamond point that is

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- (a) Straight Round end
- (b) Tapering Flat end
- (c) Straight Flat end
- (d) Tapering Round end

(v) The minimum distance between two adjacent implants should be

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- (a) 2.5 mm
- (b) 3.0 mm
- (c) 3.5 mm
- (d) 4.0 mm

(vi) All are components of a Direct Retainer Assembly except

- (a) Retentive Arm (b) Reciprocal Arm
- (c) Indirect Retainer (d) Shoulder

(vii) Functional Cusp Bevel is given for

- (a) Marginal Integrity
- (b) Structural Durability
- (c) Retention and Resistance form
- (d) To improve geometry of the preparation

(viii) Impurities in a casting are removed by

- (a) Annealing (b) Degassing
- (c) Pickling
- (d) Conditioning

(ix) Face Bow measures relationship of Maxilla to

- (a) Mandible (b) Zygomatic Bone
- (c) Opening and Closing (d) None of the above
- Axis

(x) Passive impression technique involves

- (a) Impression with silicone (b) Impression compound
- (c) Impression plaster (d) Alginate

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