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PROGRAMME : Bs (DT)

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Paper : Prosthodontics

Date : 26/8/2020

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Q1

Ans: Purpose of articulator :->

- ↳ To hold the maxillary and mandibular casts in a determined fixed relationship.
- ⇒ mounting of dental casts for diagnosis treatment planning and patient presentation.
- ⇒ To stimulate the jaw movement like opening and closing.
- ⇒ Fabrication of occlusal surfaces for dental restoration.
- ⇒ Arrangement of artificial teeth for complete and removable partial denture.

⇒ Why we use articulator :->

- ↳ we used articulator because :->
  - To diagnose the state of occlusion in both the natural and artificial dentition.

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\* To plan the dental procedures based on the relationship b/w opposing natural and artificial teeth:

• To aid in the fabrication of restoration and prosthodontics replacements.

\* To correct and modified complete restoration.

\* To arrange artificial teeth.

\* The relationship of mandible to maxilla can be transferred from patient to the articulator.

\* It is used for fabrication of complete denture.

\* It is used for orthodontic appliances.

\* It is also used for orthognathic surgery.

(3)

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(A)

Ans:- Types of partial denture :-

### 1) Cast metal Removable partial denture :-

⇒ The most common type of removable partial denture consists of high-quality replacement teeth on a rigid cast metal frame. Less expensive cast metal partials attach to the existing teeth with metal clasps, but precision attachments are usually preferred for aesthetic reasons. With proper care, a cast metal removable partial denture can last for many years.

### 2) Acrylic Removable partial Denture :-

Often referred to as a "flipper" an acrylic removable partial denture is generally considered

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Less optimal than a cast metal partial. The main reason is that the replacement teeth are set in a pink acrylic base that must be thick and bulky to minimize the risk for breakage.

### ③ Flexible partial denture ⇒

if you experience discomfort from an acrylic or cast metal partial, or if you are allergic to acrylic a flexible partial denture might be a better solution for you.

⇒ Made from a thin, heat-sensitive type of plastic.

### ④ Fixed Bridge ⇒

Fixed bridge are an excellent solution for those with one or two missing teeth with healthy teeth at either end.

⇒ Fixed bridge remains in

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in your mouth at all times and is brushed just like your existing teeth.

## 5) Implant-Supported Fixed - Bridge ⇒

⇒ if you are missing too many teeth for a fixed-bridge or do not want to damage your existing healthy tooth-structure, an implant-supported fixed bridge might be the best choice. Dental implants are small posts made of biocompatible titanium that replace tooth roots.

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Q4

B

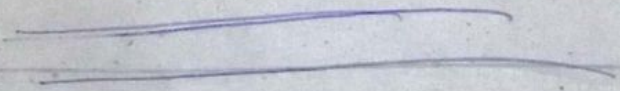
Ans:

Survey ⇒

↳ The procedur of locating or delineating the contour and position of the abutment teeth and associated structures before designing a partial denture.

↳ Surveying ⇒

↳ An analysis and comparision of the — prominence of intraoral — ~~cont~~ contours associated with the fabrication of a prosthesis.



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Q2

Ans:

Per forme of finishing & polishing procedure: ⇒

⇒ we performe the procedure of finishing and polishing because the surfaces of denture is very rough so we smooth these surface.

⇒ The roughness of denture is can not suitable for a patient.

⇒ It can be used to remove roughness from denture surface giving a smooth and shining surface.

\* Benefits of polished denture is:

⇒ It does not allow accumulation of food particles



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and help in to maintenance of hygiene.

⇒ Polished denture give superior aesthetic appearance of patient.

⇒ Effective finishing and polishing of denture dental restorations not only result in optimal aesthetic but also provide for acceptable oral health or soft tissue and - marginal integrity of the restorative interface

⇒ Finishing and polishing surface can improve the strength of restoration especially in the area under tension

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Q3

Ans

Immediate Denture  $\Rightarrow$

Immediate denture is a denture that is made before to the extraction of the natural teeth. which is inserted into the mouth immediately after the extraction of those teeth. It is seen as a provisional prosthesis. the teeth have removed.

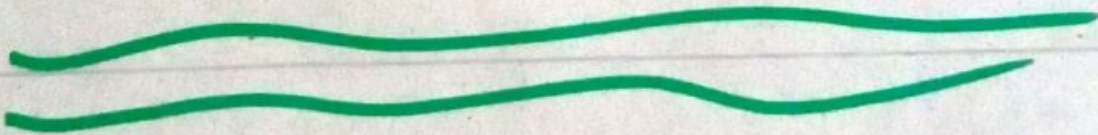
$\Rightarrow$  Immediate denture are simply dentures that are placed into the mouth directly after the teeth have been extracted. they go right over the freshly operated on gum the movement they can, so you walk out with teeth the same day.

- \* Use of Immediate dentures ⇒
- ⇒ Not every one can get immediate denture
- \* People who have already had all their teeth extracted can not set immediate denture. Their teeth are already gone.
- \* For the immediate denture the patient must have —
- enough teeth left in the mouth to make.
- \* A suitable impression of the teeth.
- \* A suitable ~~regis~~ registration of their bite.
- ⇒ if the person don't have enough teeth they won't be suitable for the procedure.
- ⇒ This mentioned condition

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are suitable for immediate denture -

→ Immediate denture are ideally suited for those looking for implant — supported dentures.



Q5

Ans.:

**Role of major connectors: ⇒**

- \* Be rigid
- \* protect the associated — soft tissue.
- \* provide mean for obtaining indirect retention
- \* provide a means of placement of denture base
- \* promote patient comfort.
- \* self cleansing.

⇒ It promote patient comfort.

**\* Rigidity ⇒**

\*↳ permits broad distribution of forces.

**\* Protect soft tissue ⇒**

① Maxillary connector :  
6 mm from marginal —

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gingiva

② mandibular connector:

3 mm from marginal  
gingiva

\* Provide means of indirect  
retention ⇒

↳ By use of indirect  
retainers, ~~rotations~~ rotation  
around the fulcrum line  
can be prevented.

Promote patient comfort ⇒

⇒ Edges should be  
contoured

