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## Q:4 (A) Types of partial denture?

Cast metal removable partial denture.

Common type of removable

partial denture consist of high quality replacement teeth on a ridge cast metal frame. less expensive cast metal

partials attach to the existing teeth with metal clasps, but

precision attachments are usually prepared for aesthetic reason.

## Q:5 Acrylic Removable partial denture.

- Acrylic removable partial denture is generally considered removable less optimal than 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 risks for  
breakage

### ③ Flexible Partial Denture

A flexible partial denture might be better <sup>solution</sup> for the patient

Flexible partials are attached with thin gum colored clasps

that fit into the natural spaces around the teeth. flexible

partial are more expensive than flippers and are also considered

a temporary option, but they are durable enough that some patients wear them for many years.

### ④ Fixed Bridge

Fixed bridges are an excellent solution for those with one or

two missing teeth with healthy teeth at either end. Rather

(3)

It can be removable: a fixed denture in your mouth at all times and is brushed just like the existing teeth.

## ⑤ Implant Supported Bridges

For the missing of too many teeth or a fixed denture

or don't 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.

Instead of natural teeth the bridge is supported by a series of implants.

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③

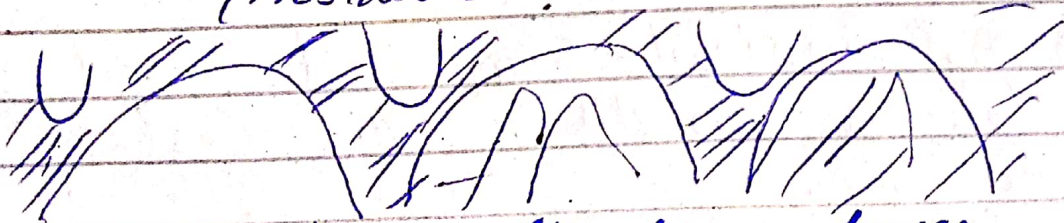
## SURVEY:

the procedure of locating or delineating the contours and position of the abutment

teeth and associated structures before designing a partial denture.

## ⇒ SURVEILING:

An analysis and comparison of the prominence of intraoral contours associated with the fabrication of a prosthesis.



Q:5

## Role of Major Connectors

- ① Rigid
- ② protect the associated soft tissues.
- ③ provide means for obtaining
- ④ provide a means of placement of the denture base

(5)

⑤ Promote patient comfort

⑥ self cleaning

⇒ It promote patient comfort.

⇒ Rigidity:

Distribution of forces.

⇒ Protection of soft tissue.

① Maxillary Connectors:

6 mm from marginal gingiva.

② Mandibular Connector

3 mm from marginal gingiva.

⇒ Provide means of indirect retention:

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

⇒ Promote patient comfort.

Edges should be contoured.

Q: 1

## Purposes Of Articulator:

- To hold the maxillary and mandibular casts in a determined fixed relationship.
- \* Mounting of dental casts for dental casts for diagnosis treatment planning and patient presentation.
- \* To stimulate the jaw movement like opening and closing
- \* Fabrication of occlusal surface for dental restoration
- \* Arrangement of artificial teeth for complete and removable partial denture.
- \* To diagnose the state of occlusion in both the natural and artificial dentition.
- \* To plan the dental procedure based on the relationship between opposing natural

(7)

and artificial teeth.

\* To aid in the fabrication of restorations and prosthodontics replacement.

\* 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.



Q:3

## Immediate Denture:

An 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 ~~been~~ seen as a provisional prosthesis. the teeth have removed...

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 DENTURE:

→ Not Everyone can get immediate denture.

\* people who have already had all all their teeth extracted can't get "immediate"

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denture when teeth are already gone.

\* For the immediate denture the patient must have enough teeth left in the mouth to make.

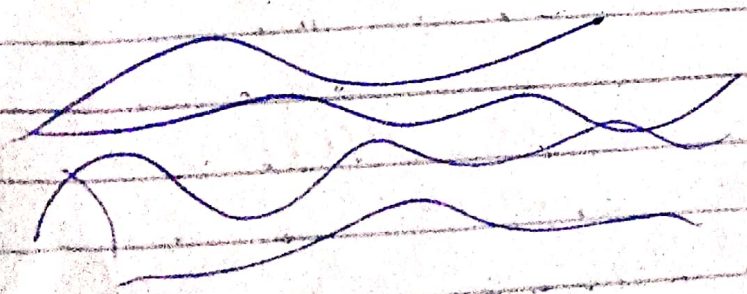
\* A suitable impression of the teeth.

\* A suitable registration of their bite

\* If the person don't have enough teeth, they won't be suitable for the procedure.

The above mentioned condition are suitable for immediate denture.

Immediate dentures are ideally suited for those looking for implant supported dentures.



Q.9

## Finishing and Polishing:

Finishing and polishing of the complete denture is the process of perfecting the final form of the denture

by removing any flash, stone remaining around the teeth

and any nodules of acrylic resin on the surface of the denture base resulting from processing.

### ⇒ Procedures of Polishing and finishing:

The procedure of finishing and polishing is performed to smooth the surfaces of denture.

\* Roughness of the denture irritate the patient.

To remove roughness of the denture surface and giving smooth and shiny

(11)

⇒ Benefits of the polished denture is following:-

(1) It give superior esthetic appearance to the patient.

(2) Effective finishing and polishing of the denture not only good in optimal esthetic but also acceptable for oral health.

(3) Any disturbance in the denture can make the prosthesis uncomfortable to wear.

(4) Finishing and polishing surfaces can improve the strength of the denture.

End