

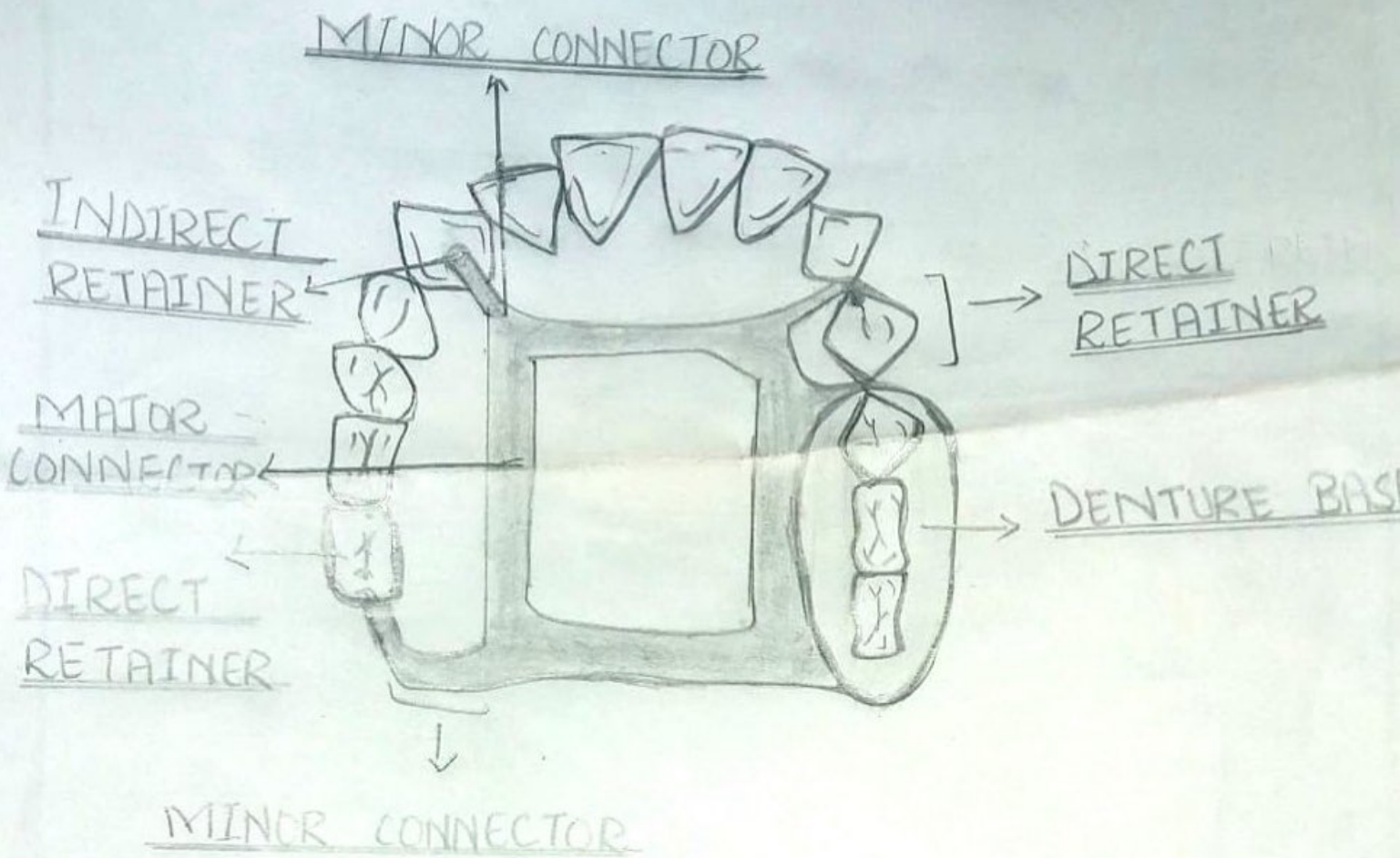
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Discipline BSCDental)

Semester 6th

Q Label the below diagram and describe the components of RPD?



(1)

Components Of RPD :->

↳ RPD have six components.
 If each component has specific function
 of requirement which essentially for
 successful treatment of the partially
 edentulous.

- ↳ The components are
- * Major Component.
 - * Minor component
 - * Direct connector.
 - * Indirect connector.
 - * Denture base.
 - * Prosthetic teeth.

⇒ Major Component :->

↳ It is a 1st component of RPD.
 ↳ When the prosthesis that can be
 remove from patient mouth is used
 the prosthesis ~~only~~ should ideally
 extend to both side of the
 each arch that cross the arch.

⇒ Minor Component :->

It is 2nd connector
 which connect other component
 e.g direct retainers (clasp, rest)
 indirect retainers

⇒ Direct Retainers :->

It resist the movement of
 prosthesis from teeth/tissues.

⇒ Indirect Retainers :->

↳ In distal extension cases that is Kennedy class I & class II

↳ So in distal extension prosthesis has greater chances of dislodgment because it is supported by abutment teeth only one side of the edentulous space where the other end is free to move away from the tissue

⇒ Denture Base :->

↳ The pink material, mimicking gingiva

⇒ Prosthetic teeth :->

plastic or porcelain formed in the shape of ~~the~~ teeth.

Question No 02

Why denture should be of low density? Give reasons?

ANSWER :->

For full or partial denture wearers, even the best fitting dentures will begin to loosen if not fit properly over time. When natural teeth are extracted, the gum tissue shrinks & continues to get smaller & will cause your dentures to fit loosely. Unfortunately lower denture never fit securely due to the shape of the lower ridge in your mouth.

Fitting Denture Can :->

- ↳ Cause discomfort or pain
- ↳ Cause oral sores
- ↳ Limit what you can eat & chewing ability.
- ↳ Affect what you can speak & articulate words
- ↳ Lead the lowered self-esteem & diminished quality of life
- ↳ If your dentures are loose your dentist may recommend a solution
- ↳ A more effective & permanent solution to solving if dentures is dental implants or implanted dentures.

QUESTION No. 03

Briefly explain the types of major connectors?

ANSWER:->

Following are the types of major connectors

- 1) Lingual bar
- 2) Lingual plate
- 3) Double lingual bar
- 4) Labial bar

=> Lingual bar:->

=> Mold the wax & place it on the floor of the mouth. This will be name as lingual bar.

=> Lingual bar should be 5mm in height

=> Should be distance b/w gingival margin & lingual bar.

=> We need the minimum 3mm height of the floor of the mouth.

=> Lingual Plate:->

Indicate use in the periodontally compromised teeth.

=> These teeth have been splinted with the help of lingual plate.

=> Lingual plate the best rigid.

1 2

⇒ Double Lingual Bar:→

↳ Harder Distoma

↳ If the teeth is lingual tilted we do not use double lingual bar

↳ Any major connector will not fit, If put it inside or if it is inside then difficult to remove.

⇒ Labial Bar:→

⇒ Labial bar is use when patient have linguallly inclined teeth mandibular anterior

⇒ Labial bar also use in condition of tooth or torus.