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Program BS D.T.
6th semester

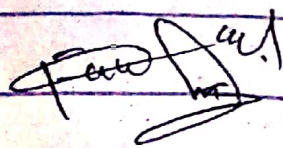
Department AHS

Subject. Prosthodontics

assignment. → 
Viva

Instructor. Mam Salma Ishaq.

Date.



❖ Overdenture :

→ The overdenture is any removable dental prosthesis, which derives cover and support from one or more abutment teeth or remaining natural teeth by completely enclosing from its beneath is fitting surface. overdenture can be either tooth supported (conventional / immediate) or implant supported or can be as a partial or complete denture.

❖ Advantages :

- Improve retention, stability, and support.
- Additional retention possible using attachment.
- Alveolar bone preservation around the retained tooth.

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- Preservation of proprioception via pdl.
- Improve crown to root ratio, which \downarrow (decrease) damaging lateral forces.
- \uparrow (increase) masticatory force.

●● Disadvantages:

- Increase the maintenance for both patient and dentist.
- "RCT" probably required.
- Roots may be prone to caries.
- To avoid excessive bulk in the region of retained tooth (which may compromise aesthetics) denture base may need to be thinned.

•• Indication ••

- Cleft Lip and palate
- Severe tooth wear.
- motivated patient with good oral Hygiene.
- because of \downarrow retention and stability of -F and \uparrow rate of mandibular resorption, overdenture are particularly useful For -/F Free and saddle.
- Hypodontia.

•• Choosing Abutment teeth ••

- They ideally bilateral, symmetrical with a minimum of one tooth space b/w them.

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- Order of preference,
— Canine, molar, premolar, Incisor.
- Healthy attached gingivae,
adequate periodontal support
as $(> \frac{1}{2}$ Roots in bone,
and no or limited mobility,
- Is "RCT" as required and if
so is Feasible.

•• Preparation of Abutment teeth.

- Removal of undercut only.
- Preparation for crown for thimble /
Telescope gold coping.
- "RCT" Teeth cut to clam shape,
and access cavity restored with
amalgam or an adhesive restoration.
- "RCT" and gold coping over Root Face.
RCT and precision attachment