

**NAME:- BAKHTI YOUSAFZAI**

**I'D:- 13614**

**FINAL ASSIGNMENT FOR**

**VIVA**

**SUBJECT:- MAXILLOFACIAL**

**SURGERY**

1. Question No1:- Which tooth is most commonly involved in impaction?

Answer:- **IMPACTION IN THE FOLLOWING ORDER OF FREQUENCY:-**

- Mandibular third molars
- Maxillary third molars
- Maxillary cuspids
- Mandibular bicuspids
- Maxillary bicuspids
- Upper central incisors
- Upper lateral incisors

**Question No2:-** Name the local anesthesia agent and vasoconstrictor used in local anesthesia?

**Answer:-** Local anesthesia agent:-

Lignocaine hydrochloride 2% is most commonly used as local anesthesia agent

**USES:-**

Conduction block

**VASOCONSTRICTOR:-**

Adrenaline is used for vasoconstriction in local anesthesia

**USES:-**

Delays absorption of LA from the site

Provides bloodless field prolongs the action

Reduce the systemic toxicity

### Question No3:-

What is the management of root displacement?

Answer:- the inadvertent displacement of a tooth or fragment of a tooth into the maxillary sinus during exodontia is not an uncommon experience.

### ANATOMICAL CONSIDERATION:-

The maxillary sinus appears as a lateral evagination of the mucous membrane of the middle meatus at about 3<sup>rd</sup> month of the intrauterine life and is present at birth as a shallow cavity.

### DIGNOSIS:-

A history of sudden disappearance of a root fragment from its socket during manipulation together with a breach in the floor of the maxillary sinus is obvious as a rule. In a periapical radiograph the displaced root fragment is usually seen to be lying near its socket and is devoid of its normal surrounding periodontal membrane.

**THANK YOU**

