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Assignment :

Maxillofacial Surgery

Submitted to :

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Date : 10/07/2020

Q.1 = The wisdom tooth is most commonly involved in impaction because it is the last tooth and grows in last.

→ It is mostly impacted.

→ It is also called third molar.

→ It comes in the jaw has often stopped growing the mouth and jaw may thus be too small to accommodate them.

→ There is no enough space for the proper eruption so it is cause impaction.

## Q. 2 = LOCAL ANESTHETIC AGENT:

The lignocaine hydrochloride 2% is most commonly used in local anesthetic agent.

→ The name of local anesthetic agent is lignocaine hydrochloride 2%.

## VASOCONSTRICTORS:

The adrenaline is most common used for vasoconstrictors in local anaesthesia.

→ Adrenaline delays the absorption of local anaesthesia from the site.

→ It reduces the systemic toxicity.

Q.3 = Management of Root

Displacement:

→ Surgeon should assess

① Size of the root lost into sinus

② Assess whether there has been any infection of the tooth or pericoronal tissues.

③ Assess the preoperative condition of the maxillary sinus

→ Teeth and sinus have no pre existing infection.

→ If this technique fails no additional surgical procedure should be performed.

There are 3 steps.

STEP 1: In the 1st step shoot a radiograph.

It shows the position

and size of the root

STEP 2:

The irrigate through the small opening in the socket apex.

STEP 3:

Suction the irrigation solution from the sinus via the socket.