

**Question no: 1**

Write a note on the following terms :

Tubercle  
Tuberosity  
Condyle  
Eminence  
Malleolus

ANSWER

**1.TUBERCLE:**

Tubercle is any round nodule small eminence or it is a small rounded prominence.

Tubercle is a side for the attachment of connective tissue

EXAMPLE:

Greater and lesser tubercle of humerus.

PRESENCE OF TUBERCLE :

On a rib tubercle is a junction between the neck and the rib and consist of an articular and a known articular area .

MAIN FUNCTION:

Attachement of skeletal muscle

**2:TUBEROSITY :**

Tuberosity is a rounded prominence.

Tuberosity is the attachment side for muscles or ligaments

FUNCTION :

Its function is similar like trochnter.

EXAMPLE :

Tibil tuberosity

Deltoid tuberosity

Ischial tuberosity

**3:CONDYLE:**

Condyle is a rounded shape .

Forming an articulation with another bone.

Condyle is resembling pair of knuckles

Support:

Condyle provide structural support to the overlying hyaline cartilage

EXAMPLE:

Knee joint

**4: EMINENCE:**

A projection on a bodily part and specially a bone .

**TYPES:**

Collateral eminence

Cruciform eminence

Frontal eminence

**5: Malleolus**

Malleolus is the bony prominence present on the human ankle

Malleolus is the part of fibula

**2 types of malleolus :**

Medial

Lateral

Malleoli provide attachment for the collateral ligament of the ankle.

**QUESTION NO : 2**

What do you know about tennis elbow and mallet finger ?

**ANSWER :**

**TENNIS ELBOW :**

Inflammation of tendons of the elbow caused by over use of muscles of forearm.

**TREATMENT :**

Use elbow strip to protect in the injury

Non steroidal anti-inflammatory ( to help in pain )

**RECOVERY :**

Required some medications to relieve the pain exercises etc but it takes six to twelve months to heal.

**MALLET FINGER :**

Mallet finger is the injury to the thin tendon which helps to straighten the end joint of finger or thumb .

This happens for example

Like a ball or any hard thing strikes the tip of the finger or thumb and it bends then it becomes mallet finger .

Mallet finger can be healed within six to eight weeks and the person may be able to use the finger again.

Required :

It can be cured in common cases but in severe cases causes recovery.

**Question no : 5**

Write a note on tear (injury) of cruciate ligaments ?

**Answer :**

When the cruciate ligament is stretched then the most common injury is occurred is tear injury.

Most of the tear occur in the middle of the ligament form a gap between torn edges and donot heal on its own.

**Symptoms :**

Pain and stability of the knee joint swelling and sound produce at the knee

**Treatment :**

In some cases it cann heal with medications but in severe cases required soon after surgery .

**Question no : 6**

What do you know about the fracture of meta tarsal bones ?

**Answer**

Meta tarsal are the long bones of the foot that connect your ankle to toes .

And balance your standing and walking activities .

Severe twist of foot or overuse or any other incident cause break fracture in one of the meta tarsal bones and this fracture may be acute.

**CAUSES :**

Cause by sudden injury to the foot like heavy object on to the foot kicking a hard object etc or sports injury.

**TREATMENT :**

Some cases of meta tarsal fractures required supportive shoe soft elastic dressing .

Fracture of meta tarsal shaft heal without immobilization.

The fracture depends on type of fracture but most cases it required rest medication .

Avoid offending activities .

Immobilization

Severe cases required may be surgery .

Follow the care rules .

**Question no : 3**

A medical student is trying to take blood from patient with poor veins in despair the student blindly inserts the needels over tha radial border of fore arm,at the level of diatal radius to search for which common named vein ?

Answer :

Cephalic vein run in the sunfbox anatomical location is cubiadal fossa or medium cubiadal vein . Also known as superficial vein of forearm.

**Question no : 4**

A jockey has fallen from his horse at speed. Examined his arm and no pulse was found from the axilla downwards. Which fracture has caused this injury ?

**Answer :**

If a jockey has fallen from his horse at speed. And examined his arm and no pulse found from the axilla downward then the fracture caused would be shoulder dislocation or the fracture of the clavicle cause the injury of axilla . Axillary neuropathy involve axillary nerve . ( Blood supply subclavin artery at the posterior of clavicle ) .