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**Section A**

**Department DT**

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Roll no 16414

## **Q1, What Are the Symptoms of a fracture Bone?**

***Signs and symptoms of a fracture bone include:***

* ***Swelling or bruising over a bone***
* ***Deformity of an arm or leg***
* ***Pain in the injured area that gets worse when the area is moved or pressure is applied***
* ***An inability to bear weight on the affected foot, ankle, or leg***
* ***Loss of function in the injured area***
* ***In open***[***fractures***](https://www.webmd.com/a-to-z-guides/understanding-fractures-basic-information)***, bone protruding from the***[***skin***](https://www.webmd.com/skin-problems-and-treatments/picture-of-the-skin)

**Treatment of fracture bone,**

***A Fracture is a break or a crack in a bone. Treatment includes immobilising the bone with a plaster cast, or surgically inserting metal rods or plates to hold the bone pieces together. Some complicated fractures may need surgery and surgical traction,***

Q2

**1, shoulder fracture**

***You have a break, fracture, of the shoulder. Shoulder fractures can involve the clavicle, the upper part of the arm bone (proximal humerus), and the scapula. This may be a small crack in the bone. Or it may be a major break with the broken parts pushed out of position.***

### **2,Elbow fracture.**

**Definition,**

### ***An elbow fracture is a bony injury to one or more of the three bones comprising the elbow joint: the distal humerus, proximal ulna and proximal radius.***

***Elbow fractures are common and have a bimodal distribution, generally89 sustained from a fall directly onto the elbow or outstretched hand. They are frequently associated with ligamentous injury and sometimes with elbow dislocations.***

***Any patient with an elbow fracture must be carefully assessed for injury to the nerves and blood vessels around the joint.***

***Broadly, there are three main types of elbow fractures:***

***1.Distal humerus and supracondylar fractures***

***2.Olecranon fractures (part of the proximal ulna)***

***3.Radial head and neck fractures***

***3,Wrist fractures***

***There are three types of wrist fractures; Colle's fractures, Smith's fractures and Barton's fractures. Colles' fractures are the most common type of wrist fracture (~15% of the population). Elderly patients with osteoporosis who FOOSH are likely to suffer fractures of the distal radius.***