ORTHOPEDICS

FRACTURES

* What is Colles fracture? Describe its treatment and complications
* Algorithmic approach to management of fracture neck of femur. (Define, c/f, classification, management and evalauation of displaced neck of femur in a 75 yr old sedentary male individual and in a 60 yr old female )
* Define compound fracture and enumerate its classification and management
* Define fracture. Classify types of long bone fracture. Write the role of plaster in fracture healing.
* Intramedullary interlocking nail
* Classify fracture trochanter. Enumerate c/f and write different implants used to fix trochanter fracture
* Skeletal traction
* Management of open tibial shaft fracture
* Management of supracondylar fracture of humerus in children
* Enumerate complications of supracondylar fracture of humerus
* Steps of fracture healing
* Define Monteggia fracture. Write c/f, investigation required and management

BONE TUMORS

* Giant cell tumor of bone
* C/f and D/d of Ewing sarcoma
* Osteosarcoma of distal femur
* Classify cone tumors radiological presentation of different malignant bone tumors
* Osteochondroma

BONE INFECTIONS

* What is acute osteomyelitis? Define pathophysiology and management of acute osteomyelitis
* Osteomyelitis
* Pott’s spine
* Draw labelled diagram of blood supply of long bone. Justify why osteomyelitis is more common in metaphysis of long bone
* Define, enumerate c/f and radiological findings of chronic osteomyelitis
* TB of spine-c/f, classification, ,management
* Enumerate management of chronic osteomyelitis of tibia

SPONDYLOLISTHESIS

* Define spondylolisthesis. Write its c/f, classification, evaluation and treatment

ARTHIRITIS

* Classify different types of arthiritis. Write short note on septic arthiritis
* Septic arthiritis of knee- Management and sequelae

CHILDHOOD DISORDERS

* Perthes disease
* Volkman’s ischemic contracture

HIP JOINT

* Clinical presentation and management of posterior dislocation of hip joint

NERVE RELATED DISORDERS

* Phantom pain sensation
* Tendon transfer in radial nerve palsy

SHOULDER JOINT

* Anterior shoulder dislocation

CONGENITAL ANOMALIES OF FOOT

* Cast correction of CTEV
* Describe the ponseti method of correction of CTEV

MISCELLANEOUS

* Compartment syndrome
* Diagram of vascular supply of femoral head