

SEMISTER WISE UG LECTURE AND TUTORIAL TOPICS, GMCH NAGPUR, 2020

4TH SEMISTER LECTURES

1. Introduction to orthopedics trauma.
2. Anatomy of bone and fracture union.
3. Treatment of fracture- general principle.
4. Management of open fractures.
5. Splints and tractions.
6. Approach to patients with limb injuries.
7. Complications of fractures
8. Dislocations and subluxations.
9. Fractures in childrens
10. Deformities and their management.
11. Peripheral nerve injuries



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6TH SEMISTER LECTURES

1. Injuries around shoulder and humerus.
2. Injuries around elbow.
3. Hand injuries.
4. Pelvic fractures.
5. Injuries around hip.
6. Fracture shaft femur.
7. Injuries around knee
8. Injuries to leg, ankle and foot.
9. Spinal injuries
10. Traumatic paraplegia.



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8TH SEMISTER LECTURES

1. Infection of bones and joints.
2. TB of bone and joints
3. CTEV
4. CDH and other congenital anomalies.
5. Polio and other neuromuscular disorders.
6. Bone tumors.
7. Prolapsed intervertebral discs.
8. Scoliosis and other spinal deformities.
9. Arthritis and other related disorders.
10. Degenerative disorders.
11. Metabolic bone diseases.
12. Amputations, prosthesis and orthosis.



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9TH SEMISTER LECTURES

1. Examination of hip and knee joint.
2. Examination of ankle and foot.
3. Examination of shoulder joint.
4. Examination of elbow and forearm.
5. Examination of wrist and hand.
6. Examination of spine.
7. General principles of treatment of fractures.
8. Complications of fractures.
9. Upper limb injuries.
10. Hip fractures and lower limb injuries.
11. Bone infections and TB
12. Congenital anomalies.

