

10. Myositis ossificans is
- a. Ischemic contracture of flexor muscles of forearm
 - b. Ectopic new bone formation within the muscles
 - c. Degenerative changes that occurs following injury
 - d. Muscle hyperplasia
11. Dysasthesia is
- a. Increased sensation
 - b. Decreased sensation
 - c. Increased reflexes
 - d. Absence of sensation
12. Full weight bearing can be achieved in fracture shaft of femur by:
- a. 12 weeks
 - b. 8 weeks
 - c. 16 weeks
 - d. 24 weeks
13. Common peroneal nerve is a terminal branch of
- a. Sural nerve
 - b. Sciatic nerve
 - c. Tibial nerve
 - d. Femoral nerve
14. Stitching opposite group of muscles with each other to cover the distal end of the stump is known astechnique of amputation
- a. Myoplasty
 - b. Myodesis
 - c. Closed
 - d. Open
15. Cock up splint is used in the management of
- a. Ulnar nerve palsy
 - b. Brachial plexus injury
 - c. Radial nerve palsy
 - d. Combined ulnar or median nerve palsy
16. Which special test is used to confirm the diagnosis of anterior shoulder dislocation?
- a. Hamilton's test
 - b. Dugas test
 - c. Callway's test
 - d. All of the above
17. During the early stage of brachial plexus injuries pain control can be done with
- a. TENS
 - b. Deep cold laser
 - c. Continuous Ultrasound
 - d. All of the above
18. Volkmann's ischemic contracture is associated with
- a. Intertrochanteric femoral fracture
 - b. Supracondylar fracture of humerus
 - c. Posterior dislocation of hip
 - d. Colle's fracture
19. Amputation is through the midtarsal joints is called
- a. Krukenberg amputation
 - b. Lisfranc's operation
 - c. Chopart's operation
 - d. Symes amputation
20. The mode of injury of Klumpke's paralysis is
- a. Forcible increase in the neck shoulder angle (as during child birth)
 - b. Forcible rotation of upper arm
 - c. Forcible hyperextension of upper arm
 - d. Forcible hyperabduction of upper arm

(Descriptive)

Time : 2 hrs. 30 min.

Marks : 50

[Answer question no.1 & any four (4) from the rest]

1. A 65 year old man had fracture neck of femur following which he underwent replacement Arthroplasty. Write briefly the physiotherapy management from the first week of operation till discharge. 10
2. Describe the pre and post operative PT Management for above Knee Amputation. 5+5=10
3. Discuss the assessment and physiotherapy management for anterior dislocation of shoulder. 5+5=10
4.
 - a. Explain in detail about a 50 yr old woman who was treated conservatively for Right Colles fracture. 4+6=10
 - b. Write down the physiotherapy management for her.
5.
 - a. Write a note on: Pain Assessment. 5+5=10
 - b. Describe the physiotherapeutic regimen for Jefferson's fracture.
6.
 - a. Explain the physiotherapeutic management for peripheral nerve injuries with a flowchart. 6+4=10
 - b. Special tests to assess median nerve injury.
7. Write briefly: 5+5=10
 - a. Stump management for below knee amputation
 - b. PT management for fracture Shaft of Femur.
8. Write short notes on: 2x5=10
 - a. High radial nerve palsy
 - b. Erb's paralysis
 - c. Froment's test
 - d. Meralgia paresthetica
 - e. Neurotmesis

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