REV-01 BPT/01/05

BACHELOR OF PHYSIOTHERAPY SIXTH SEMESTER PHYSIOTHERAPY FOR TRAUMATIC ORTHOPEDIC CONDITIONS BPT-601 [SPECIAL REPEAT] [USE OMR SHEET FOR OBJECTIVE PART] SET

1X20=20

2023/08

Full Marks: 70

Duration: 3 hrs.

Objective )

Time: 30 min. Marks: 20

Choose the correct answer from the following:

1. Pointing index sign is seen in .....nerve palsy. a. Ulnar b. Median

c. Radial

d. Axillary

2. Which of the following type of spinal injury occurs most commonly due to seat belt while driving a car?

a. Flexion injury

b. Flexion-rotation injury

c. Extension injury

d. Flexion-distraction injury

3. The optimum length of below knee stump from tibial tubercle is

a. 20 cm

b. 14 cm

c. 18 cm

d. 5 cm

4. Characteristic attitude of limbs in posterior dislocation of hip is

a. Flexion, adduction and internal rotation b. Flexion, abduction and external rotation

c. Flexion, abduction and external

d. All of the above

rotation

5. The "Card Test" assesses the function of

a. Median nerve

b Ulnar nerve

c. Axillary nerve

d. Radial nerve

6. A 35 year old female presents with a diagnosis of recurrent patella dislocation. Which direction does the patella most often dislocate?

a. Superior

b. Inferior

c. Medial

d. Lateral

7. Gallow's traction is given for the treatment of fracture of

a. Femur

b. Tibia

c. Humerus

d. Spine

Ape thumb deformity occurs due to involvement of

a. Median nerve

b. Ulnar nerve

c. Radial nerve

d. Musculocutaneous nerve

9. Dupuytren's fracture is

a. Trimalleolar ankle fracture

b. Bimalleolar ankle fracture

c. Wrist fracture

d. Both a and b

USTM/COE/R-01

10.	Myositis ossificans is  a. Ischemic contracture of flexor muscles of forearm c. Degenerative changes that occurs following injury	<ul><li>b. Ectopic new bone formation within the muscles</li><li>d. Muscle hyperplasia</li></ul>			
11.	Dysasthesia is a. Increased sensation c. Increased reflexes	<ul><li>b. Decreased sensation</li><li>d. Absence of sensation</li></ul>			
12.	Full weight bearing can be achieved in frac a. 12 weeks c. 16 weeks	ture shaft of femur by: b. 8 weeks d. 24 weeks			
13.	Common peroneal nerve is a terminal bran a. Sural nerve c. Tibial nerve	ch of b. Sciatic nerve d. Femoral nerve			
14.	Stitching opposite group of muscles with eastump is known astechnique of amputa a. Myoplasty c. Closed	ach other to cover the distal end of the tion b. Myodesis d. Open			
15. (	Cock up splint is used in the management of a. Ulnar nerve palsy c. Radial nerve palsy	b. Brachial plexus injury d. Combined ulnar or median nerve palsy			
16.	Which special test is used to confirm the di a. Hamilton's test c. Callway's test	agnosis of anterior shoulder dislocation?  b. Dugas test  d. All of the above			
17.	During the early stage of brachial plexus in a. TENS c. Continuous Ultrasound	juries pain control can be done with  b. Deep cold laser  d. All of the above			
18.	Volkmann's ischemic contracture is associa. Intertrochanteric femoral fracture c. Posterior dislocation of hip	ated with  b. Supracondylar fracture of humerus  d. Colle's fracture			
19.	Amputation is through the midtarsal joints i a. Krukenberg amputation c. Chopart's operation	s called b. Lisfranc'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)  c. Forcible hyperextension of upper arm	b. Forcible rotation of upper arm  d. Forcible hyperabduction of upper arm			
<del></del>					
		2] USTM/COE/R-01			

## $\left(\begin{array}{c} \underline{\text{Descriptive}} \end{array}\right)$

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.	<ul><li>a. Explain in detail about a 50 yr old woman who was treated conservatively for Right Colles fracture.</li><li>b. Write down the physiotherapy management for her.</li></ul>	4+6=10
5.	<ul><li>a. Write a note on: Pain Assessment.</li><li>b. Describe the physiotherapeutic regimen for Jefferson's fracture.</li></ul>	5+5=10
6.	<ul><li>a. Explain the physiotherapeutic management for peripheral nerve injuries with a flowchart.</li><li>b. Special tests to assess median nerve injury.</li></ul>	6+4=10
7.	Write briefly:  a. Stump management for below knee amputation  b . PT management for fracture Shaft of Femur.	5+5=10
8.	Write short notes on: a. High radial nerve palsy b. Erb's paralysis c. Froment's test d. Meralgia paresthetica e. Neurotmesis	2x5=10

[3]

USTM/COE/R-01