

**BACHELOR OF PHYSIOTHERAPY
FIFTH SEMESTER
PT IN NON TRAUMATIC ORTHOPADIC CONDITION**

BPT - 702

[USE OMR SHEET FOR OBJECTIVE PART]

**SET
B**

Duration: 3 hrs.

Full Marks: 70

Time: 30 min.

(Objective)

Marks: 20

Choose the correct answer from the following:

1×20=20

- Who is the founder of constraint induced movement therapy?
 - E Taub
 - G Livingstone
 - F Graham
 - None of the above
- Full form of BAPS board is-
 - Bioengineered ankle platform system
 - Bioengineered ankle plyometrics system
 - Biomechanical ankle platform system
 - Biomechanical ankle plyometrics system
- Ober's test is positive in case of -
 - Planter fasciitis
 - Calcaneal spur
 - Piriformis syndrome
 - Iliotibial band syndrome
- What is the first line of management for spasticity in a child with CP?
 - Light weight splint
 - Vitamin supplements
 - Programmed exercise & postural management
 - None of the above
- Hornbowers sign positive indicates which of the following?
 - Teres minor
 - Infraspinatus
 - Subscapularis
 - Both a & c
- Which joints generally affected by Charcot's joints?
 - Ankle
 - Hip
 - Knee
 - Spine
- Minimum Cobb's angulations to define Scoliosis must be how much?
 - 10 Degree
 - 45 Degree
 - 20 Degree
 - 30 Degree
- Normal intermetatarsal angle is how much?
 - 9 Degree
 - 15 Degree
 - 25 Degree
 - 10 Degree
- Normal Vitamin D range for adult according to RDA?
 - 35 mcg
 - 600 mcg
 - 15 mcg
 - 1500 mcg

10. Hemophilic arthritis generally affects which group of patients?
 - a. Male less than 15 years
 - b. Female more than 15 years
 - c. Male more than 25 years
 - d. Female less than 25 years
11. Which is the most common complication post ankle arthrodesis?
 - a. Subtalar arthritis
 - b. Infection
 - c. Vascular disease
 - d. All of the above
12. FREIBERG test is used for confirmation of
 - a. Metatarsalgia
 - b. Calcaneal spur
 - c. Fat pad syndrome
 - d. Piriformis syndrome
13. Vertigo and Drop attacks are the classical symptoms of which syndrome
 - a. Thoracic outlet syndrome
 - b. Vertebrobasilar syndrome
 - c. Levator scapulae syndrome
 - d. Scalenus syndrome
14. Who popularized the use of external fixation in fracture?
 - a. Hoffman
 - b. Benedict
 - c. Lust
 - d. Jefferson
15. Gout is known as disease because of which of the following?
 - a. Associated with rich food
 - b. Not a disease of king
 - c. Uric Acid
 - d. None of the above
16. Which type of Spondylolisthesis is common?
 - a. Grade I
 - b. Grade III
 - c. Grade II
 - d. Both a & b
17. Mobilization is allowed post TKR in tibia in bone cancer-
 - a. 4 weeks
 - b. 6 weeks
 - c. 8 weeks
 - d. 12 weeks
18. Uric acid is eliminated from the body by which of the following?
 - a. Urine
 - b. Lymph Node
 - c. Liver metabolism
 - d. Sweat
19. What's the generation time of mycobacterium lapre?
 - a. 12-13 DAYS
 - b. 20-25 DAYS
 - c. 1 MONTH
 - d. MORE THAN 3 MONTHS
20. The shoulder pain & disability index contains how many items?
 - a. 13
 - b. 33
 - c. 23
 - d. 53

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(Descriptive)

Time : 2 hrs. 30 min.

Marks : 50

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

1. Elaborate Physiotherapy Assessment in detail of Rotator Cuff Tendinitis. 10
2. Write a brief note on Spinal Osteotomy. Explain Postoperative Ankle Arthrodesis Physiotherapy Protocol. 3+7=10
3. A 25 year old dancer came with anterior knee pain. On examination it was found to be coming from below the patella near the fat pad. Diagnose the condition, mention other clinical features and enlist the special test associated with it. 1+4+5=
10
4. Outline the Physiotherapy Assessment & Management for Hansen's disease in detail. 5+5=10
5. Discuss Preoperative & Postoperative Physiotherapy Assessment in detail of Hip Hemiarthroplasty. 4+6=10
6. A child is having limping pain along with limb length shortening. On examination abduction and internal rotation was decreased along with tenderness of greater trochanter. Diagnose the condition and write Physiotherapy management in details. 2+8=10
7. Explain Pathophysiology of Gout. List out the Deformities associated with Rheumatoid Arthritis with explanation. 5+5=10
8. Elaborate Physiotherapy Assessment of Carpal Tunnel Syndrome. Discuss Pain characteristics & pattern of Supraspinatus Tendinitis. 7+3=10

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