REV-01
BPT/01/05

2025/05

SET A

BACHELOR OF PHYSIOTHERAPY
SIXTH SEMESTER
PHYSIOTHERAPY FOR MEDICAL & SURGICAL CONDITIONS
BPT – 603 [REPEAT]

[USE OMR SHEET FOR OBJECTIVE PART]

Duration: 3 hrs. **Full Marks: 70**

(Objective)

Time: 30 min. **Marks: 20**

Choose the correct answer from the following: ***1×20=20***

1. Which of the following is a primary indication for a laryngectomy?
   a. Chronic laryngitis
   b. Laryngeal carcinoma
   c. Vocal cord nodules
   d. Pharyngitis

2. Hemophilia is inherited in which pattern?
   a. Autosomal dominant
   b. Autosomal recessive
   c. X-linked recessive
   d. Y-linked dominant

3. Which of the following is a hallmark feature of Myofascial Pain Syndrome?
   a. Swelling of joints
   b. Redness and warmth in muscles
   c. Trigger points in muscle
   d. Bone deformities

4. What is the minimum recommended duration of moderate-intensity exercise per week for weight loss in obese individuals?
   a. 30 minutes per week
   b. 75 minutes per week
   c. 150-300 minutes per week
   d. More than 600 minutes per week

5. Which type of exercise is most recommended in the FITT principle for people with hypertension?
   a. Powerlifting
   b. Sprinting
   c. Aerobic exercise
   d. Static stretching

6. What is tolerance in the context of substance use?
   a. Reduced effect with repeated use of the same amount of a substance
   b. Increased sensitivity to the substance
   c. Complete abstinence from substance use
   d. Immediate reaction after one dose

7. Which of the following is a psychological effect of chronic substance use?
   a. Increased bone density
   b. Improved vision
   c. Mood swings or depression
   d. Heightened immunity

8. Which of the following best describes acute pain?
   a. Pain lasting more than 6 months
   b. Pain that serves no biological purpose
   c. Pain that occurs suddenly and is usually short-term
   d. Pain resistant to medication

9. Which of the following is a health risk associated with obesity?
   a. Increased risk of cardiovascular diseases
   b. Decreased risk of type 2 diabetes
   c. Reduced risk of sleep apnea
   d. Reduced immune function

10. Which of the following is the most common complication of a mastoidectomy?
   a. Hearing loss
   b. Ear infections
   c. Tinnitus
   d. Facial nerve injury

11. The newly admitted patient has a large burned area on the right arm. The burned area appears red, has blisters, and is very painful. How should this injury be categorized?
   a. Superficial
   b. Partial Thickness Superficial
   c. Partial Thickness Deep
   d. Full Thickness

12. Catgut is prepared from submucosal layer of intestine of :
   a. Cat
   b. Sheep
   c. Human
   d. Rabbit

13. What are the main causes of death among people who initially survive a severe burn?
   a. Fever
   b. Bacterial Infections
   c. Severe Dehydration
   d. Both B and C

14. Burns are classified by degrees from first to third. Which of these describes a third-degree burn?
   a. Burned area is larger than 5 inches across
   b. Burned area is on the face
   c. Burned area covers 10 % of Body
   d. Burn extends through all layers of akin and tissue

15. Symptoms of Acne are:-
   a. Open and closed Comedones
   b. Papules
   c. Pustules
   d. All of the above

16. Which vitamin deficiency is most likely to be a long-term consequence of a full-thickness burn injury?
   a. Vitamin A
   b. Vitamin B
   c. Vitamin C
   d. Vitamin D

17. Which of the following is a common symptom of otitis media?
   a. Persistent cough
   b. Sudden loss of vision
   c. Ear pain
   d. Joint stiffness

18. Which of the following is a Non Absorbable suture?
   a. Polypropylene
   b. Vicryl
   c. Catgut
   d. Polydioxanone

19. Which condition is characterized by the excessive production of melanin, leading to dark patches on the skin?

a. Eczema
b. Psoriasis
c. Vitiligo
d. Hyperpigmentation

20. Signs and Symptoms of Vestibular Dysfunction include

a. Dizziness with Position changes
b. History of falls
c. Double Vision
d. Nausea

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Descriptive

Time : 2 hrs. 30 min. **Marks : 50**

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

1. Explain in details the components of Pre and Post operative Physiotherapy **10**

2. Physiotherapy Management following Burns **10**

3. What are sleep disorders? Write their causes and PT management in detail. **10**

4. Explain Cholecystectomy along with its PT Management **10**

5. Define Acute and Chronic Pain, Also Mention the PT management for the same. **10**

6. Define Exercise prescriptions of Diabetes Mellitus on basis of FITT principle and also explain the special considerations to undertake while performing those exercise **10**

7. Define Virtigo, also mentions its assessment and Pt Management. **10**

8. Define Chronic Rhinitis. Explain clinical features, Diagnosis, and its medical and PT management. **10**

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