REV-01
BPT/61/31/35

2025/05

SET A

BACHELOR OF PHYSIOTHERAPY
EIGHTH SEMESTER
PREVENTIVE & COMMUNITY PHYSIOTHERAPY
BPT – 803

[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. What are the aims of Rehabilitation
   a. Improve QoL
   b. Develop action plans to achieve goals
   c. Enable a Good state of Physical, Mental and Social Health.
   d. All of the above

2. Rehabilitation team Consists of
   a. Physician/Surgeon
   b. Physiotherapist
   c. Speech Therapist
   d. All of the above

3. Vocational rehabilitation programs are most commonly aimed at helping which group of people?
   a. Senior citizens
   b. Individuals with physical, mental, or emotional disabilities
   c. Children under 12
   d. Entrepreneurs starting new businesses

4. ICDS stands for
   a. Integrated Child development Scheme
   b. Indian Child Development Scheme
   c. Integrating Child Development Support
   d. None of these

5. Which joint is mainly involved when making a tight fist?
   a. Radiocarpal joint
   b. Interphalangeal joint
   c. Carpometacarpal joint
   d. Metacarpophalangeal joint

6. What is the primary role of a social worker in a rehabilitation setting?
   a. Conducting surgical procedures
   b. Providing psychological therapy only
   c. Facilitating holistic recovery and reintegration of clients into society
   d. Dispensing medications

7. The number of maternal deaths per 1000 women of reproductive age in population means:
   a. MMR
   b. IMR
   c. Child Mortality Rate
   d. None of these

8. In which type of rehabilitation are village health workers most commonly involved?
   a. Occupational rehabilitation in industries
   b. Sports injury rehabilitation
   c. Community-based rehabilitation
   d. Military rehabilitation

9. The state of being diseased or unhealthy within a population means:
   a. Mortality
   b. Morbidity
   c. Fertility
   d. None of these

10. Which of the following tests is most commonly used to assess functional capacity in cardiopulmonary disability evaluation?
   a. ECG
   b. 6-minute walk test
   c. Pulmonary function test
   d. MRI

11. What are the effects of lack of Rehabilitation?
   a. Immobility, Bed Sores and Contractures
   b Cardio respiratory Impairments
   c. Bladder and Bowel Impairments
   d All of the above.

12. Which of the following is a fine motor activity of the hand?
   a. Lifting a suitcase
   b. Throwing a ball
   c. Buttoning a shirt
   d. Pushing a door

13. Which of the following conditions can lead to a disabled hand?
   a. Carpal Tunnel Syndrome
   b. Stroke
   c. Rheumatoid Arthritis
   d. All of the above

14. What are the components of CBR?
   a. Health, Education, Community, Social and Empowerment
   b. Education, Livelihood, Accessibility, Social and Empowerment
   c. Health, Education, Livelihood, Social and Empowerment
   d. Health, Facilities, Livelihood, Social and Empowerment

15. Which diagnostic test is typically used to assess nerve function in a disabled hand?
   a. X-ray
   b. Electrocardiogram (ECG)
   c. Nerve Conduction Study (NCS)
   d. Pulmonary Function Test

16. RCH stands for:
   a. Reproductive and Child Health
   b. Reproducing Child Health
   c. Researching Child Households
   d. None of these

17. In the context of rehabilitation, advocacy by a social worker often involves:
   a. Representing clients in court for criminal cases
   b. Promoting the client's rights and access to necessary services
   c. Providing physical treatment
   d. Advertising the rehabilitation center

18. Example of Lifestyle disease is:
   a. Cancer
   b. Malaria
   c. Chikungunya
   d. Fever

19. Village health workers are especially important in rehabilitation because they:

a. Replace professional therapists entirely
b. Bridge the gap between the community and formal health systems
c. Only provide medication to patients
d. Conduct major surgeries in rural areas

20. The number of live births per thousand of population per year means:

a. Birth Rate
b. IMR
c. Death Rate
d. None of these

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Descriptive

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

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

1. Explain the Architectural Barriers and their prevention in CBR — 10

2. What is vocational rehabilitation? What is disabled hand? Explain elaborately about activities of hand with diagram. — 2+3+5 =10

3. **a.** Role of NGO's in delivery of Rehabilitation in CBR. — 5
   b. Principles of Physical Medicine and Rehabilitation — 5

4. A 65-year-old female presents with pain in both knees for the past 3 years, which has progressively worsened. She complains of stiffness in the morning that lasts for about 10 minutes and difficulty climbing stairs. Diagnose the condition by perform a thorough musculoskeletal examination and other investigations. Formulate a management plan for the patient . — 10

5. **a.** Define CBR. Describe various approaches in CBR. — 5
   b. Importance of Rehabilitation — 5

6. What are the district level rehabilitation programs ? Give an introduction on district rehabilitation centre and the functions of district rehabilitation centre as per the government . — 10

7. Members of Rehabilitation Team — 10

8. What is social work? Write down the methods. Explain the roles of social worker in rehabilitation. — 2+4+4 =10

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