

**Bachelor of Physiotherapy, Semester-VIII**

**March-2021 Examination.**

Time: 2.30 Hrs.

[Max. Marks: 80]

COMMUNITY MEDICINE

**Q.P Code: PT122**

*Your answers should be specific to the questions asked.*

*Draw neat labelled diagrams wherever necessary.*

**LONG ESSAY (Answer any Two)**

**2 X 10 = 20 Marks**

1. Name the national health programme for non-communicable diseases. What are the objectives of the programme? Explain the strategies adopted to attain these objectives. (2+4+4)
2. Define maternal mortality rate (MMR)? Explain the causes and measures for reduction of maternal mortality in India?(3+7)
3. What is health education? What are the various methods of health communication?(3+7)

**SHORT ESSAY(Answer any SIX)**

**6X 5 = 30 Marks**

4. Describe the activities at Community Health Centre (CHC) level under the program for non-communicable diseases.
5. List the objectives and strategies of National Leprosy Eradication Programme(NLEP) phase 2.
6. Enumerate the steps in conducting a randomised control trial with help of a flowchart
7. What is screening? What are the types of screening?(2+3)
8. Classify and describe types of Pulmonary Tuberculosis based on history of previous treatment(2+3)
9. What are the drawbacks of the WHO definition on health?
10. Describe the prevention of alcoholism and drug dependence
11. What is the germ theory of disease. explain its limitations

**SHORT ANSWER (Answer any TEN)**

**10 X 3 = 30 Marks**

16. Define Multi-Drug resistant Tuberculosis.
17. List the achievements of Universal Immunisation Program.
18. List 3 permanent sterilisation methods and their disadvantages
19. What is mass screening? Give examples
20. What is Metabolic syndrome?
21. What is the epidemiological triangle model in disease causation?
22. What are social security measures of the elderly?
23. What is rehabilitation
24. Mention the determinants of health.
25. List the uses of health indicators
26. Define health as per WHO
27. List the Basic measurements in epidemiology.

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**Bachelor of Physiotherapy, Semester-VIII**

**March-2021 Examination.**

**Time: 3.00 Hrs.**

**[Max. Marks: 100]**

**Community & Geriatric Physiotherapy**

**Q.P Code: PT123**

*Your answers should be specific to the questions asked.*

*Draw neat labelled diagrams wherever necessary.*

**LONG ESSAY (Answer any Two)**

**2 X 10 = 20 Marks**

1. Explain upper limb amputation rehabilitation program for 15 years old girl with trans-humeral amputation.
2. Define Community Based Rehabilitation. Explain the need for CBR. Explain about the WHO model of CBR.(2+4+4).
3. Describe the rehabilitation of 16 years old myopathy patient.

**SHORT ESSAY(Answer any Ten)**

**10X 5 = 50 Marks**

4. Enumerate principles of Rights of person with disability act. Explain specific disability in RPWD act.(2+3)
5. Enumerate the causes of disability
6. Describe the physiotherapy goals and management of obesity caused due to life style disorders
7. Enumerate the role of ILO and Indian red cross in CBR
8. Explain about the screening tools to identify falls in elderly population.
9. Enumerate 5 roles each for occupation therapy and speech therapy in rehabilitation
10. Explain role of multiplicity in community
11. Explain institutional based rehabilitation with its functions
12. Define ICF and its components.
13. List out the difference between medical and social model of disability
14. Enumerate 5 Difference between qualitative and quantitative data
15. Define social work and its history.

**SHORT ANSWER (Answer any Ten)**

**10 X 3 = 30 Marks**

16. Describe multiple disabilities
17. Define rehabilitation
18. Enumerate 3 characters of good community
19. Explain Panchayat system
20. List the health component of WHO CBR matrix
21. What is GOBI-FFF approach
22. List 3 functions of Indian red cross
23. Define handicap with example
24. Describe contextual factors in ICF model
25. Enumerate cobb's angle and its relevant Permanent physical impairment percentage(%) in relation to the spine.
26. List 3 cognitive disabilities
27. Enumerate 3 principles of rights of persons with disability act 2016



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**SRI DEVARAJ URS ACADEMY OF HIGHER EDUCATION & RESEARCH**  
(A DEEMED TO BE UNIVERSITY)

**Bachelor of Physiotherapy, Semester-VIII**  
**March-2021 Examination.**

Time: 2.00 Hrs.

[Max. Marks: 40]

**Prosthetics and Orthotics**

**Q.P Code: PT124**

*Your answers should be specific to the questions asked.*  
*Draw neat labelled diagrams wherever necessary.*

**LONG ESSAY**

**1 X 10 = 10 Marks**

1. Tabulate the Lower & Upper limb amputation with their prosthetic management.

**SHORT ESSAY (Answer any 3)**

**5X 3 = 15 Marks**

2. Differentiate between Exoskeletal & Endoskeletal Prosthesis.
3. Write the indication, contraindication and function of the elbow orthosis with neat diagram
4. Draw a neat diagram of manual wheelchair and list down the parts. Add a note on body measurement required for prescribing wheelchair.
5. Ms. Riya is 10 years old girl. One day she observed that her finger alignment was not proper then she went to hospital for treatment. Doctor found ligament laxity in the Ring finger and because of that her hand PIP joint is in flexion and DIP joint is in hyperextension. Doctor referred to the rehab center for the treatment. Write the orthotic management with proper justification.

**SHORT ANSWER (Answer any 5)**

**5 X 3 = 15 Marks**

6. What is AFO. Mention the indication and Draw a diagram of AFO.
7. Write the indication, purpose and positioning of aeroplane orthosis.
8. What do you mean by body powered prosthesis?
9. Define Prosthetists.
10. List the indications for Thoraco Lumbo Sacral Orthosis.
11. Enumerate the role of Physiotherapist in prosthetic training.

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