



Time: 3.00 Hrs.

[Max. Marks: 100]

Community & Geriatric Physiotherapy

Q.P Code: B8230

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. Define disability, impairment and handicap. Explain about ICF model of disability. (5+5)
2. Explain environmental barriers of disabled people. Short notes on modification of environmental barriers. (4+6)
3. A 45 years old adult undergone screening and diagnosed with Spinal cord injury at L5 level. Plan the rehabilitation program for the individual

SHORT ESSAY (Answer any Ten)

10X 5 = 50 Marks

4. Define vocational rehabilitation. Enumerate the role of counselor and skilled trainer in vocational rehabilitation
5. Describe physical stressors and ergonomic factors
6. Describe the process of vocational rehabilitation
7. Describe the principles of cardiovascular exercise prescription
8. Describe physiotherapy management in recovery phase of poliomyelitis
9. Explain correction of limb length disparity for polio individuals and give notes of post surgery physiotherapy management.
10. Enumerate the role of social worker in disability.
11. Explain the medical management of CVA
12. List the role of primary health care in rehabilitation
13. Describe the methods and area of social workers
14. Describe institution based physiotherapy for Alzheimer.
15. Define bio-psychosocial model of disability

SHORT ANSWER (Answer any Ten)

10 X 3 = 30 Marks

16. Enumerate the types of rehabilitation
17. Define Community based rehabilitation
18. Physiotherapy management for incontinence in elderly.
19. Enumerate roles of funding agency in CBR plan
20. List 3 beneficiaries of disabilities act
21. Enumerate the features of urban community.
22. List 3 objectives of WHO on disability
23. Describe communication assistive devices with example
24. List out Characteristics of high risk babies
25. Define ergonomics.
26. List 3 roles of counselor in vocational rehabilitation.
27. List 3 roles of international red cross

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SRI DEVARAJ URS ACADEMY OF HIGHER EDUCATION & RESEARCH

(A DEEMED TO BE UNIVERSITY)

Bachelor of Physiotherapy (BPT) (Semester-VIII)

March 2024 Examination

Time: 3.00 Hrs.

[Max. Marks: 80]

SUBJECT: COMMUNITY MEDICINE

Q.P Code:B8240

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.(3+3+4)
2. Describe the epidemiology of Communicable diseases with the help of epidemiological triangle model
3. Explain the causes of mental ill health and describe about Community Mental health programme in India (4+6)

SHORT ESSAY (Answer any SIX)

6X 5 = 30 Marks

4. What is Primordial prevention? Explain with an example.(3+2)
5. What are the determinants of health? Briefly describe them.(2+3)
6. Enumerate the functions of health communication
7. Define Disaster. Explain the Disaster cycle.(2+3)
8. Classify intrauterine contraceptive devices. List their advantages and disadvantages.(3+2)
9. Describe the levels of prevention for Mental illness
10. Describe web of causation with the help of an example
11. Enumerate Mortality indicators and explain two of them in detail(2+3)

SHORT ANSWER (Answer any TEN)

10 X 3 = 30 Marks

- 12 List 3 uses of health indicators.
- 13 Describe specific protection with examples
- 14 What is screening for diseases?
- 15 Distinguish between communicable and non-communicable diseases with an example.
- 16 List any 2 Community nutrition programme
- 17 Classify Oral Contraceptives with examples
- 18 Define peri-natal mortality rate.
- 19 Draw a neat labelled diagram of Disaster Cycle.
- 20 Explain the problem of mental illness in India
- 21 Define Ergonomics
- 22 Enumerate the risk factors for Diabetes Mellitus.
23. Mention the determinants of health.

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

Bachelor of Physiotherapy, Semester-VIII
March 2024 Examination.

Time: 2.00 Hrs.

[Max. Marks: 40]

Prosthetics and Orthotics

Q.P Code: B8250

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

LONG ESSAY

1 X 10 = 10 Marks

1. Classify the types of upper and lower extremity prosthesis. (4) Mention the components of trans-radial body power prosthesis with neat diagram. (6)

SHORT ESSAY

(Answer any 3)

5X 3 = 15 Marks

2. Tabulate Partial foot amputation with their prosthetic management
3. Describe the body measurements required for prescription of a manual wheelchair.
4. What is the difference between swan neck deformity & boutonniere deformity? List the appropriate orthotic prescription and function of each.
5. Differentiate between Exoskeletal & Endoskeleton Prosthesis.

SHORT ANSWER

(Answer any 5)

5 X 3 = 15 Marks

6. What is the difference between specific gait training & advanced level gait training?
7. What is Knee Ankle Foot Orthosis (KAFO)? Mention the different types of KAFO and knee joints used in KAFO.
8. What are the three-plane movement of spine? Show with the diagram.
9. List out the factors to consider during check out of trans radial prosthesis.
10. Enumerate the role of Physiotherapist in lower limb prosthetic training.
11. Differentiate arm sling and shoulder sling/immobilizer?

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