



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

Bachelor of Physiotherapy (BPT) Semester-VIII

November 2024 Supplementary Examination

Time: 3.00 Hrs.

[Max. Marks: 100]

SUBJECT: 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. A 39 years old patient diagnosed with Spinal cord injury. Plan appropriate rehabilitation program for the patient
2. Explain community based approaches and community entry strategies.
3. Define geriatric rehabilitation. Explain comprehensive geriatric rehabilitation assessment. Enlist the members of geriatric rehabilitation team.

SHORT ESSAY (Answer any Ten)

10X 5 = 50 Marks

4. Enumerate the role of UNICEF in Community based rehabilitation
5. Enumerate principles of Rights of person with disability act. Explain specific disability in RPWD act.
6. Describe institution based physiotherapy for dementia.
7. List out five difference between CBR & IBR
8. List out the members of CBR team. Explain the role of family members in community based rehabilitation
9. What are legal rights of person with disability in India?
10. Describe the guidelines for evaluation of cardiopulmonary disability.
11. Describe DANIDA.
12. Explain function of district rehabilitation centers.
13. Explain modification of architectural barriers.
14. Osteoarthritis- rehabilitation management
15. Describe ergonomics at work place for white collar jobs.

SHORT ANSWER (Answer any Ten)

10 X 3 = 30 Marks

16. Types of assistive devices
17. What is polypharmacy.
18. List out the merits and demerits of IBR.
19. Enumerate biological hazards in occupation.
20. List 3 functions of WHO on disability
21. Enumerate 3 aims of Community based rehabilitation
22. List 3 differences between qualitative and quantitative data
23. Explain Cobbs's angle
24. Enumerate the causes of diseases in urban community
25. Enumerate types of community
26. List 3 ethical issues in geriatric rehabilitation
27. What are the uses of ICF?

* * *



SRI DEVARAJ URS ACADEMY OF HIGHER EDUCATION & RESEARCH

(A DEEMED TO BE UNIVERSITY)

Bachelor of Physiotherapy (BPT) Semester-VIII November 2024 Examination

Time: 2:30 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. Define epidemiology. Explain methods and uses of epidemiology. (2+4+4)
2. Define family planning. What are the objectives of family planning? Classify family planning methods. (3+3+4)
3. Define Health. Enlist the Determinants of health & disease and explain with suitable examples(3+7)

SHORT ESSAY (Answer any SIX)

6X 5 = 30 Marks

4. Explain the levels of health care.
5. Describe the benefits of ESI act.
6. Explain epidemiological triad.
7. Explain any 3 theories of aging.
8. Define screening and explain the types of screening. (2+3)
9. Describe the approaches to health education.
10. What is infant mortality rate (IMR)? List out the causes of IMR. (3+3)
11. Explain the dynamics of disease transmission.

SHORT ANSWER (Answer any TEN)

10 X 3 = 30 Marks

12. What is the source of water pollution?
13. Define zoonosis.
14. Define pandemic?
15. What are iatrogenic drug reactions?
16. What is the source of air pollution?
17. What is randomized control trial?
18. What are the objectives of national TB eradication program?
19. What is social security?
20. Who is the ideal candidate for intrauterine devices?
21. Enlist the factors affecting the fertility?
22. What is incubation period?
23. What are the causes of neonatal mortality?

* * *



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

Bachelor of Physiotherapy (BPT) (Semester-VIII) November 2024 Examination

Time: 2:00 Hrs.

SUBJECT: Prosthetics and Orthotics

[Max. Marks: 40]

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. Explain the indications for the prescription of walking aids and enumerate different gait patterns of using crutches in detail with appropriate diagram.

Short Essays [Answer any 3]

3 X 5 = 15 Marks

2. Describe Congenital Talipes Equinovarus (CTEV)? Write the orthotic management for CTEV.
3. Differentiate between Exoskeleton & Endoskeleton Transfemoral Prosthesis.
4. Discuss the different clinical conditions in which lower limb orthosis can be prescribed? Mention the function of lower limb orthosis.
5. Describe the body measurements required for prescription of a manual wheelchair.

Short Answers [Answer any 5]

5 X 3 = 15 Marks

6. Describe body-powered prosthesis?
 7. Define Prosthetists.
 8. Enumerate the role of a Physiotherapist in Upper extremity prosthetic training.
 9. What is the function of castor wheels in a manual wheelchair?
 10. Differentiate between supportive & corrective spinal orthosis.
 11. What are the different types of scoliosis? Mention the different types of classification system.
-