Rajiv Gandhi University of Health Sciences, Karnataka

IV Year B.P.T. Degree Examination - 16-May-2023

Time: Three Hours **Max. Marks: 40 Marks**

NEUROLOGY (RS3 & RS4)
Q.P. Code: 2723

Your answers should be specific to the questions asked.
Draw neat, labeled diagrams wherever necessary
(Note: Both QP Codes 2723 and 2724 are to be answered within total duration of 3 hours)

LONG ESSAYS (Answer any One) **1 x 10 = 10 Marks**

1. Write in details about multiple sclerosis pathophysiology, clinical symptoms and medical management.
2. Write in detail about cranial nerve examinations.

SHORT ESSAYS (Answer any Three) **3 x 5 = 15 Marks**

3. Thoracic outlet syndrome.
4. Transient Ischaemic Attack.
5. Ataxia.
6. Cerebral palsy.

SHORT ANSWERS **5 x 3 = 15 Marks**

7. Hydrocephalus.
8. Vertigo.
9. Klippel-Feil syndrome.
10. Classification of epilepsy.
11. Define autism.

IV Year B.P.T. Degree Examination - 16-May-2023

Time: 3 Hours **Max. Marks: 40 Marks**

NEUROSURGERY - (RS3 & RS4)
Q.P. Code: 2724

Your answers should be specific to the questions asked.
Draw neat, labeled diagrams wherever necessary.
(Note: Both QP Codes 2723 and 2724 are to be answered within total duration of 3 hours)

LONG ESSAYS (Answer any One) **1 x 10 = 10 Marks**

1. Define Head injury – classification, clinical features. Add a note on management of extradural haemetoma.
2. Explain clinical features, investigations and management of Lumbar Inter Vertebral Disc Prolapse (IVDP).

SHORT ESSAYS (Answer any Three) **3 x 5 = 15 Marks**

3. Indication and complication of burr hole procedure
4. Define Meningocele and management
5. What is Arnold Chiari malformation and its management?
6. Write about management of Neurogenic pain.

SHORT ANSWERS **5 x 3 = 15 Marks**

7. Meralgia paraesthetica
8. Ramsay hunt syndrome
9. Lacunar stroke
10. What is Erb’s palsy?
11. Define Syringomyelia.

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IV Year B.P.T. Degree Examination –16-May-2023

Time: 3 Hours **Max. Marks: 80 Marks**

NEUROLOGY AND NEUROSURGERY (RS-5)

Q.P. CODE: 2747

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

LONG ESSAYS (Answer any One) **1 x 10 = 10 Marks**

1. Define stroke. Write about its classification and causes with its medical management.
2. Define Hydrocephalus. Write about its causes, clinical features and its surgical management.

SHORT ESSAYS (Answer any Eight) **8 x 5 = 40 Marks**

3. Perceptual disorders.
4. Higher Mental Functions.
5. Transverse Myelitis and its clinical features.
6. Dysphagia and its management.
7. Deep Brain Stimulation.
8. Stereotactic surgery.
9. Tendon Transfers.
10. COMA.
11. Alcoholic toxicity.
12. Surgical management of Aneurysm.

SHORT ANSWERS **10 x 3 = 30 Marks**

13. Tetanus.
14. Athetosis.
15. Trigeminal Neuralgia.
16. Dystonia.
17. Importance of Nerve conduction studies.
18. EMG
19. Thoracic outlet syndrome.
20. Epilepsy.
21. Lumbar puncture.
22. Endarterectomy.

Rajiv Gandhi University of Health Sciences, Karnataka

IV Year B.P.T. Degree Examination – 18-May-2023

Time: Three Hours **Max. Marks: 100 Marks**

NEURO PHYSIOTHERAPY (RS3 & RS4)
Q.P. CODE: 2720

Your answers should be specific to the questions asked.
Draw neat, labeled diagrams wherever necessary.

LONG ESSAYS (Second Question choice) **2 x 10 = 20 Marks**

1. Explain the causes for common peroneal nerve palsy? Write physiotherapy management of a foot drop case.
2. Discuss the role of physiotherapy in spinal muscular atrophy (SMA). Enumerate the types of SMA.

   OR

   What are the causes of stroke? Write the management of a hemiplegic case in the spastic stage.

SHORT ESSAYS (Question No.3 & 12 choice) **10 x 5 = 50 Marks**

3. Describe developmental milestones.

   OR

   Explain about hyperkinetic and Hypokinetic gait.
4. Explain importance of early identification of high risk babies.
5. Types of brian tumors and features.
6. Physiotherapy management for multiple Sclerosis.
7. Describe Barthel index.
8. Physiotherapy management for Erb's palsy.
9. Explain any three Neuropathological Gait.
10. Describe the principles and techniques in Roods approach.
11. Write physiotherapy management in the intensive care unit for a patient with Gullian Barre Syndrome.
12. How will you evaluate the level of consciousness in a case of head injury.

    OR

    Write the assessment for Decubitis Ulcer.

SHORT ANSWERS **10 x 3 = 30 Marks**

13. Tarsel tunnel syndrome.
14. Uses of Electromyography Biofeedback.
15. Glabellar tap test.
16. Clinical features of Down's Syndrome.
17. Differentiate between decerebrate rigidity and decorticate rigidity.
18. Palmar and Plantar grasp reflex.
19. Axillary nerve paralysis.
20. Tonic neck reflexes.
21. Ranchos Los Amigos scale.
22. Define Apraxia and its types.

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IV Year B.P.T. Degree Examination – 18-May-2023

Time: Three Hours **Max. Marks: 80 Marks**

COMMUNITY MEDICINE (RS5)
Q.P. CODE: 2748

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

LONG ESSAYS (Answer any One) **1 x 10 = 10 Marks**

1. Define health. What are the various determinants of health?
2. Define epidemiology. Mention the principles and uses of epidemiology.

SHORT ESSAYS (Answer any Eight) **8 x 5 = 40 Marks**

3. Community nutrition programme.
4. Concept of lead time.
5. MMR vaccination.
6. Epidemic.
7. UNICEF.
8. Disease caused by Arthropod vectors.
9. Screening of cancer.
10. Causes of blindness in India.
11. Indirect modes of transmission.
12. Uses of growth chart.

SHORT ANSWERS **10 x 3 = 30 Marks**

13. PQLI (Physical quality of life index).
14. Child abuse.
15. Droplet infection.
16. Man – made disaster.
17. Crude death rate.
18. List the types of carrier in health causation.
19. Silicosis.
20. Active and passive immunization.
21. Write difference between incubation period and latent period.
22. List the substances of abuse.

Rajiv Gandhi University of Health Sciences, Karnataka

IV Year B.P.T. Degree Examination – 20-May-2023

Time: Three Hours **Max. Marks: 80 Marks**

COMMUNITY MEDICINE - (RS3 & RS4)
Q.P. CODE: 2721

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

ESSAYS TYPE (Answer any One) **1 x 10 = 10 Marks**

1. Explain the concepts of levels of prevention and modes of intervention with suitable examples
2. Define disaster. Explain the phases of disaster cycle in detail and explain 'NDRMA'.

SHORT ESSAYS TYPE (Answer any Eight) **8 x 5 = 40 Marks**

3. Disease cycle.
4. Explain the steps of case control study
5. Post exposure prophylaxis for Rabies
6. Epidemiological determinants and clinical manifestations of HIV-AIDS
7. Hazards of obesity and its prevention
8. Explain the factors influencing fertility
9. Integrated Child Development Services (ICDS)
10. Epidemiology and prevention of nutritional anaemia
11. Write in detail about the colour coding and disposal of biomedical waste
12. Models of health education

SHORT ANSWERS **10 x 3 = 30 Marks**

13. Pandemic disease
14. Relative risk
15. Treatment of multi-bacillary leprosy
16. Warning signs of cancer
17. Principles of primary health care
18. Contraindications for use of intrauterine contraceptive devices
19. Mid-day meal programme
20. Sources of air pollution
21. Periodic examination
22. Enumerate sic dependence producing drugs

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IV Year B.P.T. Degree Examination - 20-May-2023

Time: Three Hours **Max. Marks: 100 Marks**

NEURO PHYSIOTHERAPY (RS5)
Q.P. CODE: 2749

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

LONG ESSAYS (Second Question Choice) **2 x 10 = 20 Marks**

1. Define Multiple sclerosis and discuss the classification of subtypes based on the clinical progression of the disease. Explain the management of spasticity in multiple sclerosis.
2. Discuss the typical clinical presentation of Duchenne Muscular Dystrophy (DMD) and explain Physiotherapy management of a 12-year-old child with DMD.

   OR

   Explain the principles of Brunnstrom's approach. Explain basic limb synergies and sequential stages of recovery as per Brunnstrom.

SHORT ESSAYS (Question No 3 & 12 choice) **10 x 5 = 50 Marks**

3. Classify spina bifida and describe the clinical presentation of various types.

   OR

   Explain Post-polio syndrome under clinical presentation and physiotherapy management.
4. Define and classify stroke. Explain the presentation of Lateral Medullary syndrome.
5. Describe Asymmetrical Tonic Neck Reflex (ATNR) and explain the spatial, temporal and physical parameters observed in ATNR.
6. Describe hemiplegic shoulder pain and its physiotherapy management.
7. Define hydrocephalus. Briefly explain the signs/symptoms and management.
8. List the typical clinical features of Parkinson's disease. Add a note on Festinating gait.
9. Write about Neurogenic bladder.
10. Discuss in brief any five facilitatory techniques of Roods approach.
11. Explain the clinical presentation of Meningitis and add a note on management.
12. Discuss the components and grading of American Spinal cord Injury Association Scale and its use in spinal cord injury (ASIA).

    OR

    Enumerate the Trigeminal nerve functions and discuss its evaluation.

SHORT ANSWERS **10 x 3 = 30 Marks**

13. Charcot's triad in Multiple sclerosis
14. APGAR score
15. What is Wernicke's aphasia?
16. What is Agnosia?
17. Mention clinical features of Arnold Chiarri Malformation.
18. Two signs of raised Intra Cranial pressure (ICP)
19. What is Claw hand?
20. Trigeminal neuralgia – clinical features.
21. Define Spasticity.
22. What is Bell's phenomenon?

Rajiv Gandhi University of Health Sciences, Karnataka

IV Year BPT Degree Examination – 22-May-2023

Time: Three Hours **Max. Marks: 100 Marks**

COMMUNITY BASED REHABILITATION
(RS3 & RS4)
Q.P. CODE: 2722

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

LONG ESSAYS (Second Question choice) **2 x 10 = 20 Marks**

1. Discuss industrial Hazards and various agents causing industrial accidents /hazards.
2. Define Disability. Discuss the causes and types of disability. Enumerate the measures to prevent disability.

   OR

   What is a self-Help group? What are the functions of a self-help group?

SHORT ESSAYS (Question No.3 & 12 choice) **10 x 5 = 50 Marks**

3. Advantages and disadvantages of CBR

   OR

   Write about Architectural barriers faced by a paraplegic
4. Describe Role of family members in the rehabilitation of physically handicapped
5. Explain about community participation and sustainability of a CBR program
6. Write about Work related mechanical hazards in vehicle drivers
7. Define social work? Explain the role of social worker in a CBR program
8. Write about maternal nutrition and education
9. Discuss about early intervention in high risk babies
10. What are the central government schemes for disabled
11. Design CBR program for disabled
12. List and mention the role of Members of CBR team

    OR

    Assistive aids with low cost for community

SHORT ANSWERS **10 x 3 = 30 Marks**

13. Define Handicap
14. Define CBR
15. Rockfeller foundation – write a short note on its CBR activities.
16. Mention the role of Non – governmental organizations in CBR.
17. Role of physiotherapist in industrial setup
18. Mobile rehabilitation units
19. Role of placement officer
20. Role of Ergonomics in preventing occupational hazards
21. Home for aged
22. Vibration hazards in industrial area

Rajiv Gandhi University of Health Sciences, Karnataka

IV Year BPT Degree Examination – 22-May-2023

Time: Three Hours **Max. Marks: 100 Marks**

Community Physiotherapy – (RS-5)
Q.P. CODE: 2750

Your answers should be specific to the questions asked.
Draw neat, labeled diagrams wherever necessary.

LONG ESSAYS (Second Question choice) **2 x 10 = 20 Marks**

1. Define Multi sectoral approach in CBR. Enumerate the role of each sector/ group of people in the development and implementation of CBR programme.
2. Explain in detail about Community based approach and community entry strategies.
   Or
   Explain in detail about screening and rehabilitation for 2 years old child suffering with Downs's syndrome.

SHORT ESSAYS (Question No.3 & 12 choice) **10 x 5 = 50 Marks**

3. Write in detail about Stress management.
   Or
   What is Camp approach? Write its various advantages and disadvantages.
4. Explain the role of Primary Health center.
5. Write in detail about Immunization schedule from a new born till the age of 9 years.
6. Write in detail about various biological hazards and its uses.
7. Write in detail about various roles of charitable organizations.
8. Role of PT in Incontinence for 70 year old person suffering with Alzheimer's disease.
9. Write about the components of health in CBR matrix.
10. Write in detail about Decentralization.
11. Explain about IBR versus CBR.
12. Explain various level of prevention of disabilities and its types.
    Or
    Write in detail about Iatrogenic drug reactions.

SHORT ANSWERS **10 x 3 = 30 Marks**

13. What is the role of Rockfeller foundation?
14. Role of PT in Half-way homes.
15. Functions of mobile units.
16. Basic principles of CBR.
17. FAO
18. Types of rehabilitation.
19. Define social work.
20. Drawbacks of CBR.
21. ICDS
22. What is sample survey?

Rajiv Gandhi University of Health Sciences, Karnataka

IV Year B.P.T. Degree Examination - 24-May-2023

Time: Three Hours **Max. Marks: 80**

RESEARCH METHODOLOGY AND BIOSTATISTICS (RS-5)
Q.P. CODE: 2751

Your answers should be specific to the questions asked
Draw neat labeled diagrams wherever necessary

LONG ESSAYS (Answer any One) **1 x 10 = 10 Marks**

1. Explain various methods of data collection
2. Define research design. Explain various methods of research design

SHORT ESSAYS (Answer any Eight) **8 x 5 = 40 Marks**

3. Problems encountered by researchers in India
4. Explain various methods of sampling
5. Testing of hypothesis
6. Steps involved in problem statement
7. Tabulation of data
8. Central tendency
9. Normal distribution curve
10. Principles of ANOVA
11. Errors in sampling designs
12. Variables

SHORT ANSWERS **10 x 3 = 30 Marks**

13. Types of editing
14. Pie chart
15. Schedule method
16. Kurtosis
17. Probability
18. Types of scaling
19. Two tailed test
20. Descriptive research and analytical research
21. Sampling frame
22. Extraneous variable

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Rajiv Gandhi University of Health Sciences, Karnataka

IV Year B.P.T. Degree Examination - 22-Nov-2023

Time: 3 Hours **Max. Marks: 40**

NEUROLOGY - (RS-3 & RS-4)
Q.P. Code: 2723

Your answers should be specific to the questions asked
Draw neat, labeled diagrams wherever necessary
(Note: Both QP Codes 2723 and 2724 are to be answered within total duration of 3 hours)

LONG ESSAYS (Answer any One) **1 x 10 = 10 Marks**

1. Define Stroke. Explain classification and management of Ischemic stroke
2. Define movement disorders. Explain clinical features, investigation and management of Parkinson's disease

SHORT ESSAYS (Answer any Four) **3 x 5 = 15 Marks**

3. Discuss various type of motor neuron disease
4. Myasthenia Gravis
5. Bell's palsy
6. Friedreich's Ataxia

SHORT ANSWERS **5 x 3 = 15 Marks**

7. Causes of Encephalitis
8. Wallerian degeneration
9. Higher mental functions
10. Foot drop
11. Spasticity

IV Year B.P.T. Degree Examination - 22-Nov-2023

Time: 3 Hours **Max. Marks: 40**

NEUROSURGERY - (RS-3 & RS-4)
Q.P. Code: 2724

Your answers should be specific to the questions asked
Draw neat, labeled diagrams wherever necessary
(Note: Both QP Codes 2723 and 2724 are to be answered within total duration of 3 hours)

LONG ESSAYS (Answer any One) **1 x 10 = 10 Marks**

1. Explain craniotomy and its indication and complications
2. Classify peripheral nerve injury. Explain management of radial nerve palsy

SHORT ESSAYS (Answer any Three) **3 x 5 = 15 Marks**

3. Burr-hole procedure
4. Syringomyelia and its clinical features
5. Management of septic encephalopathy
6. Hydrocephalus and its management

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SHORT ANSWERS **5 x 3 = 15 Marks**

7. Arnold Chiari Malformation
8. Lumbar puncture
9. Deep brain stimulation
10. Asphyxia
11. Lower motor neuron lesion

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IV Year B.P.T. Degree Examination –22-Nov-2023

Time: 3 Hours **Max. Marks: 80 Marks**

NEUROLOGY AND NEUROSURGERY (RS-5)

Q.P. Code: 2747

Your answers should be specific to the questions asked.
Draw neat, labeled diagrams wherever necessary.

LONG ESSAYS (Answer any One) **1 x 10 = 10 Marks**

1. Define Stroke. Write in detail about its types, clinical features and surgical management for haemorrhagic stroke
2. Define perception and write in detail about its classification

SHORT ESSAYS (Answer any Eight) **8 x 5 = 40 Marks**

3. Trigeminal neuralgia
4. Write about the causes and clinical features of erb's palsy
5. Clipping of aneurysm
6. Define cerebral palsy, write a note about the signs and symptoms
7. Meningitis
8. Write a note on toxic disorders
9. Myasthenia gravis
10. Muscular dystrophy
11. Nerve conduction Velocity studies
12. Write a note on tetanus

SHORT ANSWERS **10 x 3 = 30 Marks**

13. Dysphagia
14. Spina bifida
15. Brudzinski sign
16. Vertigo
17. Hypertonicity
18. Deep brain stimulation
19. Nystagmus
20. Charcot's triad
21. Pallidotomy
22. Post polio syndrome

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Rajiv Gandhi University of Health Sciences, Karnataka

IV Year B.P.T. Degree Examination – 24-Nov-2023

Time: Three Hours **Max. Marks: 100**

NEURO PHYSIOTHERAPY (RS-3 & RS-4)
Q.P. CODE: 2720

Your answers should be specific to the questions asked
Draw neat, labeled diagrams wherever necessary

LONG ESSAYS (Second Question choice) **2 x 10 = 20 Marks**

1. Define Guillain Barre syndrome. Write the assessment and management of a 45 year patient with GB syndrome
2. Explain Brachial plexus. Write assessment and management of a 19 year old person with right side brachial plexus injury due to over abduction of neck

   OR

   Define cerebral palsy. Writ in detail about assessment and management of 3 year old spastic quadriplegic

SHORT ESSAYS (Question No.3 & 12 choice) **10 x 5 = 50 Marks**

3. What is sensory ataxia? Write its PT management

   OR

   What are the classification and clinical features of motor neurone disease?
4. Energy conservative techniques in myasthenia gravis
5. What is central cord syndrome? Write PT management for the same
6. Write a note on Barthel Index
7. Explain physiotherapy management in acute phase of stroke
8. What is peritoneal shunting? Write PT management for hydrocephalus
9. What is postural hypotension? Write PT management for the same
10. Define facial palsy. Write PT management for facial palsy
11. What is radial nerve palsy? Explain its causes assessment and PT management
12. Write a detailed not on sensory integration approach

    OR

    Define spasticity. Explain the causes for spasticity and its assessment scale

SHORT ANSWERS **10 x 3 = 30 Marks**

13. Chorea
14. Rigidity and its types
15. Thoracic outlet syndrome
16. Myopathic gait
17. Eaton-lambert syndrome
18. Risk babies
19. Reflex
20. Autism
21. Sunset sign
22. Bell’s phenomenon

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Rajiv Gandhi University of Health Sciences, Karnataka

IV Year B.P.T. Degree Examination – 24-Nov-2023

Time: Three Hours **Max. Marks: 80 Marks**

COMMUNITY MEDICINE (RS5)
Q.P. CODE: 2748

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

LONG ESSAYS (Answer any One) **1 x 10 = 10 Marks**

1. Define Screening. Write the differences between screening and diagnostic test. Add a note on concept of lead time
2. Enumerate the various national health programs. Explain the strategies under national leprosy eradication program

SHORT ESSAYS (Answer any Eight) **8 x 5 = 40 Marks**

3. Define rehabilitation. Explain the types with examples
4. Write the advantages and disadvantages of case-control study
5. Write briefly on epidemiology and prevention of dengue
6. Risk factors for coronary heart diseases
7. High risk pregnancy
8. Prevention of protein energy malnutrition
9. Write briefly about the cultural factors in health and disease
10. Disaster preparedness
11. Write briefly on occupational exposure of lead
12. Types and causes of mental illness

SHORT ANSWERS **10 x 3 = 30 Marks**

13. Epidemiological triad
14. Common source epidemic
15. Inactivated polio vaccine
16. Direct Observation Treatment Short (DOTS) strategy
17. Tracking in hypertension
18. Couple protection rate in family planning
19. Enumerate methods of solid waste disposal
20. Incineration of health care waste
21. Silicosis
22. Audio-visual aids

II Year B.P.T Degree Examination – 27-Nov-2023

Time: Three Hours **Max. Marks: 100**

EXERCISE THERAPY (RS-5)
Q.P. CODE: 2740

Your answers should be specific to the questions asked
Draw neat, labeled diagrams wherever necessary

LONG ESSAYS (Second Question Choice) **2 x 10 = 20 Marks**

1. List the fundamental positions. Write in detail on muscle work in standing position.
2. Define joint mobilization. Explain the principles of joint mobilization and mobilization technique for shoulder joint.

   OR

   Define Co-ordination. Principles of co-ordination exercise. Test for co-ordination.

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SHORT ESSAYS (Question No 3 & 12 choice) **10 x 5 = 50 Marks**

3. Explain the physiology of balance.
   OR
   What are the physiological changes taking place with aerobic training.
4. Define balance. Write about the types of balance retraining.
5. Define muscle re-education. List out the indications of re-education of muscles.
6. Explain the physical properties of water helps in the working of hydrotherapy.
7. Compare Delormes and oxford regimens of progressive resisted exercise.
8. Principles of relaxation.
9. Contract relax/Hold relax.
10. Define posture. Explain how the equilibrium of posture is maintained.
11. Explain principles, indications and contraindications of massage techniques.
12. Effect of therapeutic exercise.
    OR
    Muscle work in squatting position.

SHORT ANSWERS **10 x 3 = 30 Marks**

13. Principles of passive movement.
14. SAID principles.
15. Pulleys and its types.
16. Factors influencing equilibrium.
17. Components of PNF.
18. Mulligan concept.
19. All or none law.
20. Double joint muscle.
21. Close kinematic chain exercise.
22. Physiological changes to muscle stretch.

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IV Year B.P.T. Degree Examination – 27-Nov-2023

Time: Three Hours **Max. Marks: 80 Marks**

COMMUNITY MEDICINE
(RS3 & RS4)
Q.P. CODE: 2721

Your answers should be specific to the questions asked
Draw neat, labeled diagrams wherever necessary

ESSAYS TYPE (Answer any One) **1 x 10 = 10 Marks**

1. Discuss the MCH nutritional programmes in detail.
2. Define and classify epidemics and explain epidemic investigation in detail.

SHORT ESSAYS TYPE (Answer any Eight) **8 x 5 = 40 Marks**

3. Disease cycle.
4. Health determinants.
5. National guinea worm eradication programme.
6. Primary health centre.
7. Seasonal trends.
8. Health education objectives.
9. SET protocol in leprosy.
10. Infant mortality rate.
11. TAV/DPT vaccine.
12. Demographic theories.

SHORT ANSWERS **10 x 3 = 30 Marks**

13. Health spectrum.

14. Definition of hygiene.
15. Germ theory.
16. Vector indices.
17. Case fatality ratio.
18. Pandemic.
19. Census.
20. Mechanical transmission.
21. Bar graph.
22. Ring immunization.

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IV Year BPT Degree Examination – 29-Nov-2023

Time: Three Hours **Max. Marks: 100 Marks**

COMMUNITY BASED REHABILITATION
(RS3 & RS4)
Q.P. CODE: 2722

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

LONG ESSAYS (Second Question choice) **2 x 10 = 20 Marks**

1. Define community based rehabilitation. Planning and management of community based rehabilitation.
2. What is disability evaluation? Describe principles and how many evaluation used for person with upper limb disability.

   OR

   Explain models of community based rehabilitation. Write a note on objectives and scope of community based rehabilitation.

SHORT ESSAYS (Question No.3 & 12 choice) **10 x 5 = 50 Marks**

3. Assistive aids with low cost for community.

   OR

   Role of physiotherapy in Ergonomic evaluation at work place.
4. WHO.
5. Members of community based rehabilitation team.
6. Community initiated versus community oriented programme.
7. Types of disability.
8. Primary health centre.
9. Note on extension services and mobile units.
10. Write a note on anganwadi worker.
11. Role of physiotherapy in community based rehabilitation.
12. Explain developmental screening, its benefit and brief at least two screening scales.

    OR

    Vocational rehabilitation.

SHORT ANSWERS **10 x 3 = 30 Marks**

13. Define disease.
14. Red Cross.
15. Importance of NGO’s.
16. Decentralization in community based rehabilitation.
17. Charitable organization.
18. Write down levels of disability prevention.
19. Name stake holders of community based rehabilitation.
20. Community Awareness.
21. UNICEF.
22. Qualitative data.

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IV Year B.P.T. Degree Examination - 29-Nov-2023

Time: Three Hours **Max. Marks: 100 Marks**

COMMUNITY PHYSIOTHERAPY (RS5)
Q.P. CODE: 2750

Your answers should be specific to the questions asked
Draw neat labeled diagrams wherever necessary

LONG ESSAYS (Second Question choice) **2 x 10 = 20 Marks**

1. Discuss in detail difference between institution based and community based rehabilitation.
2. Differentiate between impairment, disability and handicap with appropriate examples. What are the principles of disability evaluation?

   OR

   Define health. Discuss principles of health promotion in community.

SHORT ESSAYS (Question No.3 & 12 choice) **10 x 5 = 50 Marks**

3. Write a note on regional rehabilitation and training centers.

   OR

   Explain on the strategies to improve ADL.
4. Write a note on need for mobile unit.
5. Explain the physiology of aging in musculoskeletal system.
6. Role of physiotherapist in overuse/fatigue for constant standing in traffic police.
7. Write a note on UNICEF.
8. What are the barriers to community participation in CBR programme?
9. Explain geriatric counselling and its uses.
10. Role of Anganwadi worker in district with example.
11. Explain levels of biological hazards with example.
12. Multidisciplinary approach in CBR.

    OR

    Members of CBR team and their role in CBR.

SHORT ANSWERS **10 x 3 = 30 Marks**

13. Define survey.
14. Role of placement officer in CBR.
15. National family welfare programme.
16. What is PWD Act?
17. Importance of high risk screening in neonates.
18. Functions of Red Cross.
19. Vitamin D prophylaxis.
20. Cardiac changes in old age individuals.
21. What is the need for giving awareness on maternal nutrition?
22. What are the principles of Ergonomic alteration?

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