

BPT, March - 2025

BLDE (DEEMED TO BE UNIVERSITY)
BACHELOR OF PHYSIOTHERAPY

[Time: 3 Hours]

[Max. Marks: 80]

V SEMESTER

PAPER - I (Clinical Orthopedics)

QP CODE: 8520

Your answer should be specific to the questions asked.

Write Question No. in left side of margin.

Long Questions

10X1 = 10 Marks

1. Define dislocation, classify hip dislocation clinical fracture, investigation and management of hip dislocation

Short Essays: (Any – 8)

5 X 8 = 40 Marks

2. Scaphoid fracture
3. CTEV (club foot)
4. Knee triple deformity
5. Barton's fracture and its management
6. Osteomyelitis
7. Non-union
8. Osteosarcoma
9. Compartment syndrome
10. Clavicle fracture and its management

Short Answers: (Any – 10)

3 X 10 = 30 Marks

11. Tennis elbow
12. Stages of fracture healing
13. Fracture disease
14. Isometric vs Isotonic exercises
15. Gallow's traction
16. Sequestrum
17. K-wire
18. Tinel's sign
19. Seddon classification of nerve injuries
20. Trigger finger
21. Aneurysmal bone cyst

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[Time: 3 Hours]

[Max. Marks: 80]

V SEMESTER
PAPER - II (Surgery)
QP CODE: 8521

Your answer should be specific to the questions asked.
Write Question No. in left side of margin.

Long Questions

10X1 = 10 Marks

1. Describe the etiology, clinical features, complications, prevention and management of Deep vein thrombosis.

Short Essays: (Any – 8)

5 X 8 = 40 Marks

2. Management of fascial palsy.
3. Post operative complications and its management.
4. Types of anesthesia and its complications
5. Lesions of mediastinum
6. Massive blood transfusion.
7. Colostomy
8. Wallace's rule of nine.
9. Wound healing.
10. Mastectomy.

Short Answers: (Any – 10)

3 X 10 = 30 Marks

11. Surgical infections.
12. Pulmonary edema.
13. Varicose veins.
14. Ulcerative colitis.
15. Causes of dysphagia.
16. Raynaud's phenomenon.
17. Causes of GI bleeding.
18. What is incontinence?
19. Gas gangrene.
20. Causes of airway obstruction.
21. Chest wall deformities.

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[Time: 3 Hours]

[Max. Marks: 80]

V SEMESTER

PAPER - III (Community Medicine)

QP CODE: 8522

Your answer should be specific to the questions asked.

Write Question No. in left side of margin.

Long Questions

10X1 = 10 Marks

1. Define epidemic & enumerate types of epidemics. Briefly explain steps in investigation of epidemic.

Short Essays: (Any – 8)

5 X 8 = 40 Marks

2. Briefly describe the warning signals of poor mental.
3. Explain the elements of primary health care.
4. Briefly discuss Disaster cycle.
5. Enumerate the beneficiaries and the services under (ICDS) integrated child development scheme.
6. Write a note on global warming.
7. Write briefly about prevention of mother to child transmission of HIV.
8. Write briefly causes of preventable blindness in India.
9. Discuss cultural, ecological & social factors to PEM.
10. Discuss in brief the 'mother and child' health problems in India

Short Answers: (Any – 10)

3 X 10 = 30 Marks

11. Define Goal, Objective, and Target.
12. Mention the Indian Systems of Medicine.
13. What are the types of epidemics?
14. What is exclusive breastfeeding?
15. Enumerate danger signals of cancer.
16. What are the effects of overcrowding?
17. What are the complications of measles?
18. List the hazards of obesity.
19. Enumerate health hazards of Bio medical waste.
20. Define Balanced diet.
21. Name some audiovisual aids used in health education.

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[Time: 3 Hours]

[Max. Marks: 80]

V SEMESTER

PAPER - IV (Community Physiotherapy- I)

QP CODE: 8523

Your answer should be specific to the questions asked.

Write Question No. in left side of margin.

Long Questions

10X1 = 10 Marks

1. Define impairment, disability & handicap explain with suitable examples. Add a note on prevention of disability.

Short Essays: (Any – 8)

5 X 8 = 40 Marks

2. World Health Organization & its duties.
3. Musculoskeletal system changes with ageing & problems due to those changes.
4. Duties of physician, speech therapist in rehabilitation.
5. Add a note on planning & management of CBR programmes.
6. Add a note on architectural modifications for senior citizens.
7. Disability evaluation of lower extremity amputations?
8. Provisions of Revised persons with disability act RPWD 2016.
9. Add a note on early screening of children & its significance.
10. Camp approach & it's uses in CBR

Short Answers: (Any – 10)

3 X 10 = 30 Marks

11. Timed Up & go test TUG
12. Minimental scale examination MMSE.
13. Alzheimer's disease.
14. Primary health centre
15. ASHA worker.
16. Enumerate 4 causes of backache among desktop workers.
17. 4 reasons for the need of CBR.
18. Enumerate 4 functions of regional rehabilitation training centre.
19. Strategies to improve cognitive functions in geriatric population.
20. Disability survey.
21. Home exercise programme for CP cerebral palsy child.

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V SEMESTER

PAPER - V (Functional Diagnosis & Physiotherapeutic Skills -I)

QP CODE: 8524

Your answer should be specific to the questions asked.

Write Question No. in left side of margin.

Long Questions

10X1 = 10 Marks

1. Write down the assessment of case of posterolateral disc prolapse, L4-L5 level, with pain radiating to left thigh with ICF framework.

Short Essays: (Any – 8)

5 X 8 = 40 Marks

2. Compile the assessment for medial epicondylitis along with the special test which aid in its diagnosis.
3. What are the special tests adopted for diagnosing meniscal injuries? Write in detail about one of the tests.
4. Define neural mobilization. explain any 2-Neuro dynamic testing
5. SI joint special tests
6. Assessment of contractile and non-contractile tissue
7. Cozens and miller test
8. What are the special tests adopted for diagnosing meniscal injuries? Write in detail about one of the tests.
9. Physical therapy objective assessment for the injury for a young female who sustained a grade 1 ACL injury at right knee.
10. Discuss about gait deviation in footdrop case

Short Answers: (Any – 10)

3 X 10 = 30 Marks

11. Cyriax
12. Neltons line
13. Carrying angle
14. Soft tissue flexibility
15. Myofascial release technique
16. ICF framework
17. Add note on Muscle Energy Technique
18. Myofascial release technique
19. Name types of pain
20. Trick movements
21. Abnormal posture