

JAN-2024

**BLDE (DEEMED TO BE UNIVERSITY)  
BACHELOR OF PHYSIOTHERAPY**

[Time: 3 Hours]

[Max. Marks: 80]

**V SEMESTER**

**PAPER - I (Clinical Orthopaedics)**

**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 fracture, classify fractures, clinical features investigations and management of fractures.

**Short Essays: (Any – 8)**

**5 X 8 = 40 Marks**

2. Stages of fracture healing
3. CTEV (club foot)
4. Salter – Harris classification of epiphyseal injuries
5. Anterior dislocation of shoulder
6. Compartment syndrome
7. Nerve injuries and its classification
8. Intertrochanteric fracture of hip
9. Non-union
10. Osteosarcoma

**Short Answers: (Any – 10)**

**3 X 10 = 30 Marks**

11. K-wire
12. Isometric vs Isotonic exercises
13. Carpal tunnel syndrome
14. Colle's fracture
15. Triple deformity of knee
16. Sequestrum
17. Wrist drop
18. 5P's of compartment syndrome
19. Fracture patella
20. Trigger finger
21. Foot drop

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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. General post-operative complications and its management.

**Short Essays: (Any – 8)**

**5 X 8 = 40 Marks**

2. Post-operative pulmonary complications.
3. Prevention and management of deep vein thrombosis.
4. Steps involved in wound healing. What are the factors affecting it?
5. Varicose veins.
6. Pneumothorax – causes and management.
7. Gangrene.
8. Deep vein thrombosis.
9. Buerger's disease.
10. Massive blood transfusion.

**Short Answers: (Any – 10)**

**3 X 10 = 30 Marks**

11. Lower limb amputation – classification.
12. Ascites.
13. Name the stages of wound healing.
14. Ileostomy.
15. Causes of GI bleeding.
16. What is incontinence?
17. Causes of airway obstruction.
18. Stress incontinence.
19. Chest wall deformities.
20. Wallace rule of nine.
21. TNM classification.

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**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 Primary Health Care. Explain the principles of primary health care with examples.

**Short Essays: (Any – 8)**

**5 X 8 = 40 Marks**

2. Define epidemic, sporadic, endemic, and pandemic and explain them with suitable example.
3. Hazards of air pollution.
4. Breastfeeding vs artificial feeding.
5. What are risk factors of hypertension & briefly write its preventive measures?
6. Write about the prevention & control of measles.
7. Discuss the causes & prevention of Nutritional anemia.
8. Write the functions of Anganawadi worker (AWW).
9. Discuss in brief the 'mother and child' health problems in India
10. What is self-care in diabetes mellitus?

**Short Answers: (Any – 10)**

**3 X 10 = 30 Marks**

11. What advice is given during antenatal period?
12. Mention the elements of cold chain.
13. Biological hazards of occupational diseases.
14. Write functions of UNICEF.
15. Enumerate danger signals of cancer.
16. Write dosage schedule of Hepatitis B vaccine.
17. Write social factors in STDs.
18. List the manifestations of vitamin A deficiency.
19. Define biomedical waste.
20. Barriers of communication.
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 & it's duties.
3. Musculoskeletal system changes with ageing & problems due to those changes.
4. Duties of medical social worker in rehabilitation.
5. Add a note on importance & planning of CBR programmes.
6. Add a note on home environment modifications for senior citizens.
7. Disability evaluation of upper extremity amputations?
8. Discuss challenges faced by disabled people in daily life.
9. Add a note on early screening of children & it's 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. Posture exercises for senior citizens.
14. Primary health centre
15. ASHA worker.
16. Enumerate 4 causes of backache among desktop workers.
17. Enlist 4 reasons for the need of CBR.
18. Enumerate functions of regional rehabilitation training centre.
19. Strategies to improve balance 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. Define lumbar spondylosis. Compile assessment for the same.

**Short Essays: (Any – 8)**

**5 X 8 = 40 Marks**

2. Stages of fracture healing.
3. Compile the assessment for biceps tendonitis along with the special test for its diagnosis.
4. Explain muscle strength, power and Endurance.
5. Indications and contraindications of Maitland's mobilization
6. What are the special tests adopted for diagnosing meniscal injuries? Write in detail about anyone.
7. Physical therapy assessment for the injury for a young female who sustained a grade 1 ACL injury at right knee.
8. Compile objective assessment for shoulder labral tear
9. Discuss ligament sprains. Add note on talar tilt test
10. Assessment of contractile and non-contractile tissue

**Short Answers: (Any – 10)**

**3 X 10 = 30 Marks**

11. Abnormal posture
12. Name types of pain
13. Myofascial release technique
14. Add a note on Muscle Energy Technique
15. NPRS and V.A.S
16. Cyriax
17. Carrying angle
18. Phalens test
19. Homans and moses test for DVT
20. Trick movements
21. Sheltons line