

Jan 26.

# 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 hip dislocation. Explain types, clinical features, investigations, and management of posterior dislocation of hip.

### Short Essays: (Any - 8)

**5 X 8 = 40 Marks**

2. Smith's fracture – mechanism, clinical features, and management.
3. Osteosarcoma – clinical features and management.
4. Compartment syndrome.
5. Ankylosing spondylitis – causes, features, complications, and treatment.
6. Rheumatoid arthritis.
7. Prolapsed intervertebral disc – causes, features, and treatment.
8. Congenital dislocation of hip (CDH).
9. Supracondylar fracture of humerus.
10. Periarthritis shoulder (adhesive capsulitis).

### Short Answers: (Any - 10)

**3 X 10 = 30 Marks**

11. Tennis elbow.
12. Trigger finger.
13. Stages of fracture healing.
14. Seddon's classification of nerve injuries.
15. Difference between isometric and isotonic exercises.
16. Sequestrum.
17. Dupuytren's contracture.
18. Pes cavus.
19. Gallow's traction.
20. Tinel's sign.
21. DeQuervain's tenosynovitis

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**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. Clinical features, pathological changes, complications and management of deep tissue burn.

**Short Essays: (Any - 8)**

**5 X 8 = 40 Marks**

2. Gangrene.
3. Post-operative pulmonary complications.
4. Prevention and management of deep vein thrombosis.
5. Steps involved in wound healing. What are the factors affecting it?
6. Varicose veins.
7. Massive blood transfusion.
8. Colostomy
9. Wallace's rule of nine.
10. Gangrene.
11. Radical mastectomy – complications & management.

**Short Answers: (Any - 10)**

**3 X 10 = 30 Marks**

12. Hypertrophic scar.
13. X – Features of pleural effusion.
14. Ascites.
15. Name the stages of wound healing.
16. Illeostomy.
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 health education and describe the various approaches and applications of health education.

**Short Essays: (Any - 8)**

**5 X 8 = 40 Marks**

2. What is web of causation of disease?
3. Write sign & symptoms of Vitamin A deficiency among children.
4. Expand UNICEF and describe its activities.
5. Write epidemiology of coronary heart disease.
6. What is acute flaccid paralysis surveillance?
7. Describe integrated vector control measures.
8. Briefly write the Employment state Insurance (ESI) benefits.
9. What is the 'package of services' provided through ICDS?
10. Case Control Study – steps, advantages & disadvantages.

**Short Answers: (Any - 10)**

**3 X 10 = 30 Marks**

11. What is Endemic fluorosis?
12. Enumerate sources of Bio medical waste.
13. What is World Health Day theme 2023?
14. Enumerate danger signals of cancer.
15. Write formula & interpretation of Body Mass Index.
16. What is antigenic shift & antigenic drift?
17. Define pneumoconiosis with examples.
18. Control of scabies.
19. Health problems of adolescents.
20. Draw disaster cycle.
21. Describe briefly the occupational cancers.

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*Jan-26*

[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 disability. Explain types and causes of disability. Add a note on disability evaluation.

**Short Essays: (Any – 8)**

**5 X 8 = 40 Marks**

2. WHO's role in rural health care and rehabilitation.
3. Role of physiotherapy in training grassroot workers.
4. Write about musculoskeletal changes in ageing and their management.
5. Teams of rehabilitation – members and their functions.
6. Environmental modifications for disabled persons.
7. Write short note on community entry strategies.
8. Camp-based approach in community physiotherapy.
9. Causes and prevention of nutritional disabilities.
10. Social worker in community rehabilitation – role and duties.

**Short Answers: (Any – 10)**

**3 X 10 = 30 Marks**

11. Define handicap with an example.
12. Mention four steps in evaluation of community.
13. Write four functions of PHC.
14. List four screening tests for geriatric population.
15. Write four risk factors for disability.
16. Give two differences between impairment and disability.
17. Mention any four functions of NGOs in rehab.
18. Define home exercise programme with example.
19. Write two differences between institution-based rehab and community-based rehab.
20. List any four principles of community physiotherapy.
21. Mention four ADL training strategies.

10/11/26

Ans

Term-2

# BLDE (DEEMED TO BE UNIVERSITY) BACHELOR OF PHYSIOTHERAPY

[Time: 3 Hours]

[Max. Marks: 80]

## 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 the subjective and objective assessment of a patient with cervical spondylosis using ICF framework.

#### Short Essays: (Any - 8)

5 X 8 = 40 Marks

2. Explain types of pain and objective measurement using VAS and NRS.
3. Define manual therapy. Write short notes on Maitland mobilization.
4. Define neural mobilization. Explain slump test and SLR test.
5. List SI joint tests and explain FABER test.
6. Difference between contractile and non-contractile tissues with examples.
7. Trigger points – definition, clinical significance, and treatment.
8. Explain McMurray's test and Lachman's test for knee joint.
9. Gait deviations due to musculoskeletal dysfunction.
10. Objective assessment for impingement syndrome of the shoulder

#### Short Answers: (Any - 10)

3 X 10 = 30 Marks

11. Kaltenborn mobilization.
12. McKenzie method.
13. Drop Arm test.
14. Nelaton's line.
15. Clarke's test.
16. Carrying angle.
17. End feel – definition and types.
18. Trick movements – examples.
19. Phalen's test.
20. Muscle Energy Technique (MET).
21. Homans test for DVT.