

July - 2024.

**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 fracture, classify fracture , enumerate on steps of fracture healing

**Short Essays: (Any – 8)**

**5 X 8 = 40 Marks**

2. Isometric vs Isotonic exercises
3. Osteosarcoma
4. Compound fracture and its managements
5. Plaster of paris
6. Salter – Harris classification of epiphyseal injuries
7. Colle's fracture
8. Proximal tibia fracture
9. CTEV (congenital talipes equinovarus)
10. Triple deformity of knee

**Short Answers: (Any – 10)**

**3 X 10 = 30 Marks**

11. Ganglion
12. Fracture disease
13. Jones Fracture
14. 5P's of compartment syndrome
15. Sequestrum
16. Foot drop
17. Patella fracture
18. Osteoporosis
19. Tennis elbow
20. Malunion
21. Short wave diathermy

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**BACHELOR OF PHYSIOTHERAPY**

[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. Define empyema thoracis. Discuss in detail the clinical features, diagnosis and choice of management for the same.

**Short Essays: (Any – 8)**

**5 X 8 = 40 Marks**

2. General post-operative complications.
3. Write a short essay on burns.
4. Varicose veins.
5. Skin grafting.
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. Hypertrophic scar.
12. X – Features of pleural effusion.
13. Ascites.
14. Name the stages of wound healing.
15. Ileostomy.
16. Causes of airway obstruction.
17. Stress incontinence.
18. Chest wall deformities.
19. Wallace rule of nine.
20. Different types of anesthesia.
21. Stages of wound healing.

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5/07/2024

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

[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. Describe epidemiology, prevention & control of Protein-Energy Malnutrition.

**Short Essays: (Any – 8)**

**5 X 8 = 40 Marks**

2. Iceberg phenomenon of disease.
3. Write functions of World Health organization.
4. What is Rule of Halves in Hypertension?
5. Describe briefly different types of occupational health hazards.
6. Briefly describe the effect of heat stress.
7. Maternal Mortality Rate – Causes & Prevention.
8. What do you mean active immunity? Explain with suitable example.
9. Enumerate the functions of Primary Health Centre.
10. Write a note on global warming.

**Short Answers: (Any – 10)**

**3 X 10 = 30 Marks**

11. Barriers of communication.
12. What is Lifestyle disorder?
13. Biological hazards of occupational diseases.
14. Effects of overcrowding.
15. Enumerate danger signals of cancer.
16. Health problems of adolescents.
17. Causes of infant mortality in India.
18. Mention 3 recent manmade disaster.
19. Enumerate 3 vaccine preventable disease.
20. Mention the elements of cold chain
21. Mention the Indian Systems of Medicine.

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

[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, discuss the legal provisions for welfare of disabled population as per RPWD Act 2016 (Revised persons with disability).

**Short Essays: (Any – 8)**

**5 X 8 = 40 Marks**

2. Discuss age related changes in neurological system & health problems due to it.
3. Plan home exercise program for a 10 yrs child with Duchenne Muscular dystrophy.
4. Discuss public place modifications for disabled friendly environment.
5. Write about disability assessment of spine.
6. Plan & discuss execution of camp in high school kids.
7. Discuss role of NGOs in rehabilitation.
8. Add a note on disability prevention, types & levels with suitable examples.
9. Add a note on ethical principles in geriatric rehabilitation.
10. Write a note on community initiated rehabilitation program.

**Short Answers: (Any – 10)**

**3 X 10 = 30 Marks**

11. DGI Dynamic gait Index.
12. Intrinsic causes of falls in senior citizens.
13. Residential homes for senior citizens.
14. Duties of speech & audiology specialist in rehabilitation.
15. Decentralization in rehabilitation.
16. Write in short disability certification process for anyone condition.
17. Classify mental retardation as per disability assessment guidelines.
18. International Red cross society.
19. Mention benefits of disability evaluation.
20. Balance exercises for senior citizens.
21. Importance of social support in geriatric rehabilitation

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**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. A 21-year-old man sustained fracture shaft of humerus which is reduced and treated conservatively with plaster of paris slab, visited a physical therapy clinic one day after the removal of slab for further management. List out the assessment for the same.

**Short Essays: (Any – 8)**

**5 X 8 = 40 Marks**

2. Explain types of pain and add a note on McGill modified questionnaire
3. Define neural mobilization. Explain any 2-Neuro dynamic testing
4. Compile objective assessment for shoulder labral tear
5. Discuss ligament sprains. Add note on talar tilt test
6. Assessment of contractile and non-contractile tissue
7. Indications and contraindications of Maitland's mobilization
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. V.A.S and N.R.S
18. Adson and Roos test
19. Spasm
20. Bryants triangle
21. Test for SLAP lesions.