

2/7/26
pm

BLDE (DEEMED TO BE UNIVERSITY)
BACHELOR OF PHYSIOTHERAPY

[Time: 3 Hours]

[Max. Marks: 80]

VI SEMESTER
PAPER - I (General Medicine)
QP CODE: 8620

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

Long Questions

10X1 = 10 Marks

1. Describe Diabetes Mellitus – classification, clinical features, complications and management.

Short Essays: (Any – 8)

5 X 8 = 40 Marks

2. Pneumonia – causes, clinical features and management
3. Rheumatic Heart Disease – causes, features and management
4. Difference between Ulcerative Colitis and Crohn's Disease
5. Osteoporosis – causes, features and management
6. Hypothyroidism – causes, symptoms and treatment
7. Acute Pancreatitis – causes, features and management
8. Depression – clinical features and management
9. Alcohol Withdrawal – complications and management
10. Snake Bite – clinical features and management

Short Answers: (Any – 10)

3 X 10 = 30 Marks

11. Four causes of jaundice
12. Respiratory failure – Definition, types
13. Definition of Cerebral Palsy
14. Causes of massive splenomegaly
15. Causes of clubbing
16. ECG changes in Myocardial Infarction
17. Causes of upper GI bleeding
18. Causes of seizures
19. Definition of COPD
20. Causes of secondary hypertension
21. Infections transmitted by blood transfusion

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[Time: 3 Hours]

[Max. Marks: 80]

VI SEMESTER

PAPER - II (Neuromedicine, Neurosurgery)

QP CODE: 8621

Your answer should be specific to the questions asked.

Write Question No. in left side of margin.

Long Questions

10X1 = 10 Marks

1. Write a note on post-operative management of craniotomy patients

SHORT ESSAYS (Answer any Four)

4 x 5 = 20 Marks

2. Laminectomy indications and technique.
3. Write a note on cerebellar infarct & its clinical features.
4. Add a note on Bells palsy & its clinical features.
5. What is epilepsy, evaluation and management
6. Write a note on types of stroke.

SHORT ANSWERS (Answer any Five)

5 x 2 = 10 Marks

7. Name some anti-epileptic drugs
8. Name different types of neuropathic disorders
9. Myasthenia gravis.
10. What is cranioplasty
11. Complications of TBI traumatic brain injury.
12. Name all the 12 cranial nerves

QP Code: 8619 (Pediatrics)

Long Questions

10X1 = 10 Marks

1. Classify congenital heart diseases. Write clinical presentation and management of cyanotic spell.

Short Essays: (Any – 4)

4 X 5 = 20 Marks

2. Management of typhoid.
3. Manifestation of Vitamin A deficiency and management.
4. Rheumatic heart disease – diagnostic criteria and management.
5. Management of pediatric bronchial asthma.
6. Advantages of breastfeeding.

Short Answers (Any – 5)

2 X 5 = 10 Marks

7. Components of TOF.
8. Causes of Acute Flaccid Paralysis.
9. Non-cardiac causes of CCF.
10. Management of Iron deficiency anemia.
11. Management of Vitamin B12 deficiency.
12. Management of Immune thrombocytopenic purpura.

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BLDE (DEEMED TO BE UNIVERSITY)
BACHELOR OF PHYSIOTHERAPY

[Time: 3 Hours]

[Max. Marks: 80]

VI SEMESTER
PAPER - III (Community Physiotherapy II)
QP CODE: 8622

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

Long Questions

10X1 = 10 Marks

1. Discuss **physiological changes in ageing** – musculoskeletal, nervous system and cardiopulmonary – and role of physiotherapy in elderly.

Short Essays: (Any – 8)

5 X 8 = 40 Marks

2. Explain the role of UNICEF in child health and community programs.
3. Describe the structure and work of a district disability rehabilitation center (DDRC).
4. Discuss physiotherapy management after prostate surgery.
5. Explain ergonomic hazards in vehicle drivers.
6. Write a note on maternal nutrition and antenatal care.
7. Explain the role of extension services and mobile units.
8. Discuss Alzheimer's disease and physiotherapy care.
9. Explain worksite evaluation in industrial physiotherapy.
10. Write a note on cerebral palsy rehabilitation in the community.

Short Answers: (Any – 10)

3 X 10 = 30 Marks

11. Define primary rehabilitation unit.
12. Two functions of anganwadi worker.
13. What is colostrum?
14. Two causes of falls in elderly.
15. Two examples of biological hazards at workplace.
16. Define physical fitness.
17. What is work hardening?
18. Two common geriatrics syndromes.
19. Early detection of high risk babies.
20. Define stress management.
21. List two multilateral agencies helping in rehabilitation.

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BLDE (DEEMED TO BE UNIVERSITY)
BACHELOR OF PHYSIOTHERAPY

[Time: 3 Hours]

[Max. Marks: 80]

VI SEMESTER

PAPER - IV (Functional Diagnosis & Physiotherapeutic Skills –II)

QP CODE: 8623

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 assessment of cardiovascular and pulmonary system including vital parameters, chest expansion, breath sounds, RPE, and breath holding test.

Short Essays: (Any – 8)

5 X 8 = 40 Marks

2. Explain Neurodevelopmental technique (NDT) – principles and applications.
3. Discuss the Balke protocol for exercise testing.
4. Explain the physiology of muscle contraction.
5. What are the principles of exercise prescription for healthy adults?
6. Describe cranial nerve testing with examples.
7. Discuss normal and abnormal EMG patterns.
8. Write about ASIA scale and its importance in spinal cord injury.
9. Explain Physical Activity Readiness Questionnaire (PAR-Q).
10. Discuss the role of anthropometry in functional evaluation.

Short Answers: (Any – 10)

3 X 10 = 30 Marks

11. What is ICF classification?
12. Write two facilitation techniques.
13. Define endurance tests.
14. What is ABI (Ankle Brachial Index)?
15. MMSE
16. List two developmental milestones.
17. Define reflex with one example.
18. What is Electromyography (EMG)?
19. Write short note on F-wave.
20. What is YOYO test?
21. Any two coordination tests.

11/07/26
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BLDE (DEEMED TO BE UNIVERSITY)
BACHELOR OF PHYSIOTHERAPY

[Time: 1 & half Hours]

[Max. Marks: 40]

VI SEMESTER

PAPER - V (Orthotics and Prosthetics)

QP CODE: 8624

Your answer should be specific to the questions asked.

Write Question No. in left side of margin.

Long Questions

10X1 = 10 Marks

1. Describe transtibial (below-knee) prosthesis – socket types, suspension systems, foot pieces, alignment and gait deviations.

Short Essays: (Any – 4)

5 X 4 = 20 Marks

2. HKAFO – indications and limitations.
3. Orthotic management of lumbar spondylosis (LS belt, corsets, advice).
4. Upper limb prosthesis (below elbow) – body-powered vs myoelectric.
5. Fracture bracing – principles and examples.
6. KO (Knee orthoses) – types (off-loading, ligament, functional) and uses.

Short Answers: (Any – 5)

2 X 5 = 10 Marks

7. Taylors brace – use.
8. Orthosis for calcaneal spur.
9. SOMI brace – indication.
10. One indication for Airplane splint.
11. Syme's prosthesis – level.
12. Difference: endoskeletal vs exoskeletal prosthesis (one point).