



SRI DEVARAJ URS ACADEMY OF HIGHER EDUCATION & RESEARCH
(A DEEMED TO BE UNIVERSITY)

Bachelor of Physiotherapy (BPT) Third Year Semester – VI
November 2024 Examination

Time: 3.00 Hrs.

[Max. Marks: 100]

Physiotherapy in Musculoskeletal Conditions and Rheumatology

Q.P Code: B6160

Your answers should be specific to the questions asked.

Draw neat labelled diagrams wherever necessary.

LONG ESSAY:[answer any two]

2X10=20marks

1. Explain the causes, assessment and physiotherapy management for C5-C6-Level spondylolisthesis.
2. Explain the clinical features and physiotherapy management for pot's spine at the level of D12-L1.
3. Define osteoarthritis; explain the causes and physiotherapy management for right OA knee.

SHORT ESSAY: [answer any ten]

10x5=50marks

4. Describe the late complications of lower limb fracture.
5. Explain the causes and preventive physiotherapy measures for pressure sores.
6. Explain the physiotherapy management for femoral shaft fracture post POP cast.
7. Explain physiotherapy management for recurrent left shoulder dislocation.
8. Describe the Principles of Maitland manual therapy.
9. Explain perthes disease and its physiotherapy management.
10. Explain the causes and physiotherapy management for septic arthritis of knee joint.
11. Define kypholordosis, explain its physiotherapy management.
12. Explain the causes, clinical features of genu Recurvatum.
13. Describe the preventive measures to avoid Complications after below knee amputation.
14. Explain the causes and physiotherapy management for spinal canal stenosis at the level of lumbar.
15. Define sub acromial bursitis and its physiotherapy management.

Short Answer (Answer any Ten)

10 X 3 = 30 Marks

16. List the causes of total shoulder arthroplasty.
17. Define synovectomy.
18. List the Indications of total hip replacement.
19. List the Complications of TKR.
20. What are the Limitations of spinal Traction?
21. Define Lumbarization.
22. List the Levels of of lower limb amputation.
23. Define CDH.
24. Define Pot's spine.
25. List the Causes of PES Cavus.
26. List the Clinical features of osteomyelitis.
27. List three Contraindications of spinal traction.

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**Bachelor of Physiotherapy, Semester-VI
November 2024 Examination**

Time: 2.00 Hrs.

[Max. Marks: 50]

Physiotherapy in Sports & Advanced mobilizations

Q.P Code: B6170

Your answers should be specific to the questions asked.

Draw neat labelled diagrams wherever necessary

LONG ESSAY (Answer any One)

1 X 10 = 10 Marks

1. Enumerate on predisposing factors contributing for hamstrings strain and physiotherapy management in an athlete?
2. Describe the Causes and post-operative PT management of Tendo Achilles rupture.

SHORT ESSAY (Answer any Five)

5X 5 = 25 Marks

3. Describe the Cause and physiotherapy management of plantar fasciitis.
4. List the clinical examination findings in trigger finger?
5. Describe mechanism of injury and the clinical features of ACL tear.
6. Describe Clinical features and the special tests for diagnosis of dequervains tenosynovitis
7. Describe the clinical features and special test for bicipital tendinitis.
8. Explain causes & symptoms of prepatellar bursitis.
9. Discuss the contraindications & precautions for soft tissue mobilization

SHORT ANSWER (Answer any Five)

5 X 3 = 15 Marks

10. Define perpendicular strumming
11. List the causes for lateral collateral ligament Sprain.
12. Define muscle energy technique
13. List the criteria to start the agility training.
14. Define quadriceps contusion.
15. List out the therapeutic effects of myofascial release.

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Bachelor of Physiotherapy (BPT), Third year semester-VI November 2024 Examination

Time – 2.30 Hrs.

Max Marks - 80

Women's Health and Pediatrics
Section - A
Women's Health (40 marks)
QP Code: B6185
(Use Separate answer booklet for Section A & B)

LONG ESSAY

1 X 10 = 10 marks

1. Explain and list the indications, complications in post-surgical management of hysterectomy.

SHORT ESSAYS (Answer Any Three)

3 X 5 = 15 marks

2. Explain the events occurring during the 1st stage of labour.
3. Describe rhythm method
4. Define enterocoele. List the causes & clinical features.
5. Differentiate between vasectomy & tubectomy

SHORT ANSWERS (Answer Any Five)

5 X 3 = 15 marks

6. Indications for cesarean section
7. What is episiotomy?
8. List out the complications of vacuum delivery.
9. State the indication of pap smear test.
10. Partograph.
11. Define amenorrhoea

Section - B
Pediatrics (40 marks)
QP Code: B6186

LONG ESSAY

1 X 10 = 10 marks

1. Define the development. Enumerate 4 causes of developmental delay. Categorize and enumerate normal developmental milestones of 1 year old infant.

SHORT ESSAY (Answer any 3)

3 X 5 = 15 marks

2. Describe non-pharmacological management of Nocturnal enuresis.
3. Describe the clinical features and management of Achondroplasia.
4. Describe the clinical features of Klippel feil syndrome.
5. Describe the clinical features of preterm low birth weight babies.

SHORT ANSWER (Answer Any Five)

5×3 = 15 Marks

6. Enlist the types of Arnold chiari malformations.
7. Describe the genetic counseling to parents of a Down's syndrome baby.
8. Define and list types of osteomyelitis.
9. Enumerate types of Dysgraphia.
10. Enumerate six birth injuries in newborn.
11. Mention the topographical classification of Cerebral Palsy.



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**Bachelor of Physiotherapy (BPT), Third Year Semester – VI,
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Time: 2.00 Hrs.

[Max. Marks: 40]

Medical Law Ethics & Administration

Q.P Code: B6190

*Your answer should be specific to the question asked.
Draw neat labeled diagrams wherever necessary*

Long essay (answer all)

1x10m=10m

1. Enumerate the principles of ethics for PT recommended by WCPT.

Short essay (answer any 3)

3x5m=15m

2. Explain negligence in physiotherapy practice
3. Describe the content of informed consent form
4. Describe the principles and scope of hospital administration.
5. Explain the source and prevention of hospital acquired infection

Short answers (answer any 5)

5x3m=15m

6. List the essential checklist for conduct of meetings
7. List the WCPT - standard of quality care services
8. List the legal responsibility of PT in their professional context
9. List the steps in organization of Physiotherapy department.
10. What are the advantages of organizational charts
11. Describe National health policy

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Bachelor of Physiotherapy (BPT) Semester-VI November 2024 Examination

Time: 2.30 Hrs.

[Max. Marks: 80]

SUBJECT: Physiotherapy in Musculoskeletal Conditions and Rheumatology

Q.P Code: B6410

Your answers should be specific to the questions asked.

Draw neat labelled diagrams wherever necessary.

LONG ESSAY

2X10=20 Marks

1. Define retinacular release, and explain the clinical features and post-operative physiotherapy management.
2. Explain indications and physiotherapy management after hemi hip arthroplasty.

SHORT ESSAY:

06x5=30 marks

3. What are the causes of pot's spine with emphasis on physiotherapy management for the T10 level?
4. Explain Post-operative physiotherapy management for tendon transfer with median nerve palsy in leprosy conditions.
5. Describe the physiotherapy management for right knee septic arthritis.
6. Describe the physiotherapy management with medial meniscal injury.
7. Define Monteggia fracture and its post-operative physiotherapy management.
8. Explain the causes and physiotherapy Management for spondylolisthesis at the C6-C7 level

SHORT ANSWER:

10x03=30 Marks

9. What is meniscectomy?
10. Define sacralization and lumbarization.
11. What is coccydynia?
12. What are the PES planes?
13. What is Hoffa's syndrome?
14. List complications of fracture.
15. Define genu recurvatum.
16. Write a note on CTEV.
17. List the causes and clinical features of Perthes disease.
18. List muscles attached to the clavicle.



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Bachelor of Physiotherapy (BPT) Semester-VI

November 2024 Examination

SUBJECT: Physiotherapy in sports & advanced mobilizations

QP Code: B6420

Your answers should be specific to questions asked.

Draw neat labelled diagrams wherever necessary

Time: 2.00 Hrs.

[Max. Marks: 40]

LONG ESSAY

1 X 10 = 10 Marks

1. Enumerate on special test for subacromial bursitis and physiotherapy management

SHORT ESSAY

5X 3 = 15 Marks

2. Describe the special tests for diagnosis of PCL tear.
3. List the common sports causing wrist sprain with mechanism of injury.
4. Definition, causes & symptoms of prepatellar bursitis.

SHORT ANSWER

5 X 3 = 15 Marks

5. Describe the aetiology & pathology of supraspinatus tendonitis
6. List the causes for MCL Sprain.
7. List the causes for lateral ligament sprain of ankle
8. Define direct oscillation technique.
9. Define quadriceps contusion.



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Bachelor of Physiotherapy (BPT), Third year semester-VI November 2024 Examination

Time – 2.30 Hrs.

Max Marks - 80

Women's Health and Pediatrics

Your answers should be specific to questions asked.

Draw neat labelled diagrams wherever necessary.

Section - A Women's Health (40 marks)

QP Code: B6435

(Use Separate answer booklet for Section A & B)

LONG ESSAY

1 x 10 = 10 marks

1. Define Hysterectomy; write the indication, management and complication of the same.

SHORT ESSAY

3 x 5 = 15 marks

2. Discuss the conservative management of uterine prolapse.
3. Define pelvic inflammatory disease with causes, risk factors and management.
4. Describe the various methods of contraception

SHORT ANSWER

5 x 3 = 15 marks

5. Define amenorrhoea
6. List the Causes of white discharge per vagina.
7. What is emergency contraception
8. Describe menstrual cycle
9. Define puerperium.

Section - B

Pediatrics (40 marks)

QP Code: B6436

LONG ESSAY

1 X 10 = 10 marks

1. Describe the etiology, clinical features, diagnosis and treatment of acute bacterial meningitis in children.

SHORT ESSAY

3 X 5 = 15 marks

2. Describe clinical features and management of hip displacement.(2.5+2.5)
3. Describe the etiology and clinical features of Pneumonia (2.5+2.5)
4. Define learning disabilities. Enumerate types of learning disabilities in children. (2+3)

SHORT ANSWER

5×3 = 15 Marks

5. Enumerate six LMN (Lower Motor Neuron) causes of weakness in children
6. Enumerate complications of neuroinfection in children.
7. Describe the genetics of down's syndrome
8. Enumerate types of fractures.
9. Define dyslexia. Enumerate coexisting disorders in a child with dyslexia.



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Third Year Semester- VI November 2024 Examination

Time: 2 Hours

Max. Marks: 40

Subject: MEDICAL ETHICS, LAW & HOSPITAL ADMINISTRATION

Q.P Code : B6440

*Your answers should be specific to the questions asked.
Draw neat labelled diagrams wherever necessary.*

LONG ESSAY

1 X 10 = 10 Marks

1. Enumerate the principles of ethics for Physiotherapist recommended by WCPT

SHORT ESSAY

3 X 5 = 15 Marks

2. Explain WCPT - standard of quality care services
3. Explain the benefits, challenges in the present scenario of physiotherapy as a profession
4. Explain organization planning cycle.

SHORT ANSWERS

5 X 3 = 15 Marks

5. What is consumer protection act
6. List 3 types of biomedical waste and its treatment and disposal
7. List the Principles of HA
8. Explain malpractice in patient care.
9. What is negligence by a health care professional?

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