



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

**Bachelor of Physiotherapy (BPT) Third Year Semester – VI
September 2025 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 in detail about the complications and physiotherapy management for posterior Dislocation of right shoulder during Immobilization and after immobilization period.
2. Describe the indications and physiotherapy management for bilateral total knee Replacement surgery.
3. Explain clinical features and physiotherapy management for lumbar spondylosis.

SHORT ESSAY: [answer any ten]

10x5=50marks

4. Describe the principles to follow in post-operative physiotherapy management in fractures Conditions.
5. Explain Physiotherapy management for post-operative upper 1/3 of femur fracture.
6. Explain physiotherapy management for septic arthritis of knee joint.
7. Describe compartment syndrome and explain the physiotherapy management.
8. Define Kypholordosis and its physiotherapy management.
9. Describe Physiotherapy management for chronic rheumatoid arthritis of right knee joint.
10. Explain the causes and Physiotherapy management for congenital chronic torticollis.
11. Describe conservative physiotherapy management for right ankle instability.
12. Explain post-operative physiotherapy management for ACL injury.
13. Explain physiotherapy management for PES cavus.
14. Describe the causes and physiotherapy management for carpal tunnel syndrome.
15. Explain Post-operative Physiotherapy management for right collie's fracture.

Short Answer (Answer any Ten)

10 X 3 = 30 Marks

16. Define shoulder Impingement syndrome
17. What is carrying angle?
18. List the Grades of tenderness
19. What is Sacralization and pott's spine?
20. What is Myotomy?
21. What is Tinel's sign?
22. List the Uses of mechanical traction.
23. List the Radiological findings in grade 2 OA knee
24. Define Osteotomy and arthrodesis
25. Define Hoffa's and plica syndrome.
26. List the types for spinal traction
27. Define arthroscopy



Time: 2.00 Hrs.

[Max. Marks: 50]

Physiotherapy in Sports and 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. Explain the physiotherapy management of plantar fasciitis?
2. Enumerate on protocol after arthroscopic rotator cuff repair?

SHORT ESSAY (Answer any Five)

5X 5 = 25 Marks

3. List the indications & contraindications for muscle energy technique
4. Describe the components of physical fitness?
5. Describe the clinical features of grade III MCL sprain
6. Describe the etiology, precipitating factors & synonyms of tennis elbow?
7. What are the signs of meniscal injuries on examination?
8. Describe the physiotherapy management of trigger finger?
9. Describe the special tests for diagnosis of ACL tear

SHORT ANSWER (Answer any Five)

5 X 3 = 15 Marks

10. Define perpendicular strumming
11. Describe the special test for diagnosis of de Quervain's tenosynovitis
12. Enumerate the muscles involved in throwing.
13. List the uses of sports specific techniques.
14. Describe Speed's test?
15. List the clinical features of grade I & grade II LCL sprain.

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SRI DEVARAJ URS ACADEMY OF HIGHER EDUCATION & RESEARCH

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Bachelor of Physiotherapy (BPT)

Third year semester-VI September 2025 Examination

Time – 2hrs 30 mins

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: B6185

(Use Separate answer booklet for Section A & B)

Long Essay

1 X 10 = 10 marks

1. Define uterine prolapse. Describe the clarification and management of uterine prolapse.

Short Essays (Answer Any Three)

3 X 5 = 15 marks

2. Explain amenorrhoea and list out its causes
3. Indications and technique of abdominal hysterectomy.
4. Precocious puberty.
5. Discuss the Antepartum care.

Short Answers (Answer Any Five)

5 X 3 = 15 marks

6. Define Lochia. What are types of Lochia?
7. Causes of acute pelvic inflammatory disease.
8. Etiology of utero vaginal prolapse
9. Diagnosis of gestational diabetes
10. Complications of breech presentation.
11. Complications of obstructed labour.

Section - B

Pediatrics (40 marks)

QP Code: B6186

Long Essay

1 X 10 = 10 marks

1. Define club foot. Describe the clinical features , etiology, classification and management of club foot.(1+2+2+2+3)

Short Essay (Answer any 3)

3 X 5 = 15 marks

2. Define global developmental delay. Classify causes of developmental delay in children. (1+4)
3. Describe causes, clinical features and management of pica in children. (2+1.5+1.5)
4. Describe the clinical manifestations of Down's syndrome.
5. Describe complications in low birth weight babies.

Short Answer (Answer Any Five)

5x3 = 15 Marks

6. Enumerate types of Dysgraphia.
7. Enumerate 6 complications of birth asphyxia.
8. Enumerate six Upper Respiratory Tract Infections in children
9. Enumerate three congenital abnormalities of nervous system
10. Enumerate causes of Hydrocephalus.
11. Enumerate the types of spina bifida in children.



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Bachelor of Physiotherapy (BPT), Third Year Semester – VI
September 2025 Examination

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

1x10m=10m

1. List and explain the principles ethics.

Short essay (answer any 3)

3x5m=15m

2. Explain negligence in physiotherapy practice
3. Explain WCPT - standard of quality care services
4. Explain the elements of hospital administration.
5. Explain the strategies for quality assurance through records and audits.

Short answers (answer any 5)

5x3m=15m

6. List the common informed consent errors
7. How to maintain an ideal relation with colleagues and peers
8. List the legal responsibility of physiotherapist in their professional context
9. Tabulate 3 biomedical waste & its management.
10. What is the structure of organizational chart
11. What is consumer protection act



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Bachelor of Physiotherapy (BPT) (Semester-VI)

September 2025 Examination

Time: 2.30 Hrs.

[Max. Marks: 80]

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 Mark

1. Define peri arthritis shoulder; describe the clinical features and physiotherapy management of the left frozen shoulder.
2. Explain the indications and physiotherapy management after total knee replacement surgery.

SHORT ESSAY:

06x5=30marks

3. What are the causes of spinal fractures with emphasis on physiotherapy management for the T10 level?
4. Explain Post-operative physiotherapy management for tendon transfer with radial nerve palsy.
5. Describe the physiotherapy management for right knee osteomyelitis.
6. Describe the physiotherapy management with medial meniscal injury.
7. Define collie's fracture and post-operative physiotherapy management.
8. Explain the clinical features and physiotherapy Management for spondylolisthesis at the level of l5-s1.

SHORT ANSWER:

10x03=30 Marks

9. List the Grades of tender ness.
10. List the Grades of Maitland.
11. Define Dequeran syndrome.
12. List the causes of thoracic outlet syndrome.
13. List any two indications and contraindications of arthrodesis.
14. Define CTEV
15. Define Plantar fasciitis.
16. what is Quadriceps contusion.
17. Define contracture and deformity.
18. List the Radiological features of OA knee.

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Bachelor of Physiotherapy (BPT)
Semester-VI September 2025 Examination



Time: 2.00 Hrs.

[Max. Marks: 40]

Physiotherapy in sports & advanced mobilizations

QP Code: B6420

Your answers should be specific to questions asked.

Draw neat labelled diagrams wherever necessary

LONG ESSAY

$1 \times 10 = 10$ Marks

1. Describe the post-operative PT management of Tendo Achilles rupture.

SHORT ESSAY

$5 \times 3 = 15$ Marks

2. Explain the physiotherapy management of mallet finger.
3. Discuss the pathophysiology of positional release technique.
4. List the common sports causing wrist sprain with mechanism of injury.

SHORT ANSWER

$5 \times 3 = 15$ 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 hamstring strain with clinical features.



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Bachelor of Physiotherapy (BPT)

Third year semester-VI September 2025 Examination

Time – 2hrs 30 mins

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 hysterosalpingography, Write the indication and management of the same.

SHORT ESSAYS

3 X 5 = 15 marks

2. Explain the events occurring during the 2nd stage of labour.
3. Types of screening methods of gestational diabetes.
4. Explain the surgical management of uterine prolapse.

SHORT ANSWERS

5 X 3 = 15 marks

5. List out the types of episiotomy.
6. Define incontinence.
7. Etiology of utero vaginal prolapse
8. List out the complications of twin pregnancy
9. Indication of colposcopy.

Section - B

Paediatrics (40 marks)

QP Code: B6436

LONG ESSAY

1 X 10 = 10 marks

1. Define club foot. Describe the clinical features , etiology, classification and management of club foot.(1+2+2+2+3)

SHORT ESSAY

3 X 5 = 15 marks

2. Define global developmental delay. Classify causes of developmental delay in children. (1+4)
3. Describe the clinical features and management of osteomyelitis in childhood
4. Describe respiratory complications in low birth weight babies.

SHORT ANSWER

5×3 = 15 Marks

5. Enumerate three congenital abnormalities of musculoskeletal system
6. Enumerate the types of spina bifida in children.
7. Enumerate 6 complications of birth asphyxia.
8. Describe the etiology and clinical features of Pneumonia (1.5+1.5)
9. Describe steps in C.S.F production.

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Sri Devaraj Urs Academy of Higher Education & Research
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Bachelor of Physiotherapy
Third Year Semester- VI September 2025 Examination

Time: 2 Hours

Max. Marks: 40

Subject: MEDICAL LAW, ETHICS & 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 the content and importance of informed consent
3. Describe the importance and need of care provider – patient relationship
4. Explain the principles of hospital administration.

SHORT ANSWERS

5 X 3 = 15 Marks

5. Give examples of negligence in physiotherapy
6. Explain the principles of ethics
7. List salient points of biomedical waste rules
8. How to build good relationship with interprofessional team members
9. Write about prohibited practice of Physiotherapist

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