

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

**Bachelor of Physiotherapy (BPT) Third Year Semester – VI
July / August - 2019 Examination.**

Time: 3 Hrs

Max Marks: 100 Marks

Physiotherapy in Musculoskeletal Conditions and Rheumatology

Q.P Code: PT116

Your answer should be specific to the question asked.

Draw neat labeled diagrams wherever necessary

Long Essay (answer any two)

2X10=20 Marks

1. Explain the causes, clinical features, assessment and conservative management for lumbar spondylolisthesis.
2. Explain the causes, clinical features and physiotherapy management for post operative TB spine at the level of T12-L1.
3. Define osteoarthritis; explain the causes, clinical features and conservative management for OA knee.

Short Essay (answer any ten)

10X5=50 Marks

4. Describe the late complications of lower limb fracture.
5. Explain the causes, clinical features and physiotherapy management for pressure sores.
6. Explain the post operative management for femoral shaft fracture.
7. Conservative management for recurrent shoulder dislocation.
8. Principles of schools of thought in Mc Kenzie manual therapy.
9. Explain perthes disease and its management.
10. Explain the causes, clinical features and management for septic arthritis of knee joint.
11. Define kypho scoliosis, explain its physiotherapy management.
12. Explain the causes, signs and symptoms, of genu recurvatum.
13. Complications of amputation and its management.
14. Explain the causes and management for spinal canal stenosis.
15. Define sub acromial decompression and its physiotherapy management.

Short Answer (answer any ten)

10X3=30 Marks

16. Complications of total shoulder arthroplasty.
17. Define synovectomy.
18. Indications of total hip replacement.
19. Complications of TKR.
20. Limitations of traction.
21. Lumbarisation.
22. Types of amputation.
23. Define CDH.
24. Pot's spine.
25. Causes of pes cavus.
26. Clinical features of osteomyelitis.
27. Contraindications of spinal traction.

* * *

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

**Bachelor of Physiotherapy (BPT), Third Year Semester – VI,
July/August-2019 Examination**

Time: 2.00 Hrs.

[Max. Marks: 50]

Physiotherapy in Sports and Advanced Mobilizations

Q.P Code: PT117

Your answer should be specific to the question asked.

Draw neat labeled diagrams wherever necessary

LONG ESSAY (Answer any One)

1 X 10 = 10 Marks

1. Define MCL injury. Describe the mechanism and the Physiotherapy management for severe MCL injury. (2+2+6).
2. Define golfers elbow. Describe the complications and Physiotherapy management of golfer's elbow. (2+2+6).

SHORT ESSAY (Answer any Five)

5X 5 = 25 Marks

3. Define dequervain's tenosynovitis and add a note on causes & pathology (2+1+2).
4. Describe the Physiotherapy management & prevention of prepatellar bursitis (2+3).
5. List the principles & uses of muscle energy technique (3+2).
6. What are the signs & symptoms, special test performed to diagnose rotator cuff tear (3+2).
7. Describe the physiotherapy management of mallet finger
8. Describe the components of physical fitness.
9. Describe the mechanism of injury & clinical tests performed to diagnose Tendoachillis rupture (2+3).

SHORT ANSWER (Answer any Five)

5 X 3 = 15 Marks

10. Mention the criteria for return to sports after hamstrings strain.
11. List the causes for LCL Sprain.
12. Describe the pathology of plantar fasciitis.
13. Enumerate the causes & clinical features of sub acromial bursitis.
14. List the sports related precipitating factors for tennis elbow.
15. List the principles of Physiotherapy management after arthroscopic partial menisectomy.

* * *

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

**Bachelor of Physiotherapy (BPT), Third year semester-VI,
July/August-2019 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 : P118A

(Use Separate answer booklet for Section A & B)

LONG ESSAY

1 X 10 = 10 marks

1. Definition and causes of menorrhagia.

SHORT ESSAYS (answer any three)

3 X 5 = 15 marks

2. Diagnosis of stress urinary incontinence.
3. Ocp's advantages and disadvantages.
4. Management of normal puerperium.
5. Methods for pain relief in labour.

SHORT ANSWERS (answer any five)

5 X 3 = 15 marks

6. 3rd stage of labour.
7. Importance of breast feeding.
8. Minor ailments in pregnancy.
9. Intra uterine contraceptive device.
10. Pre menstrual syndrome.
11. Primary dysmenorrhea.

Section - B

Pediatrics (40 marks)

QP Code : P118B

(Use separate answer booklet for section B)

LONG ESSAY

1 X 10 = 10 marks

1. Describe cerebrospinal fluid (CSF) circulation. Mention the common causes of Hydrocephalus? Discuss the diagnosis and treatment of Hydrocephalus. (2+2+3+3)

SHORT ESSAYS (answer any three)

3 X 5 = 15 marks

2. Describe the clinical features and management of Guillain Barre syndrome. (GBS) (2+3)
3. Describe the clinical features and management of bronchiectasis.(2+3)
4. Describe the management of spastic cerebral palsy in a 10 year old female child.
5. Describe the clinical features and management of Duchenne muscular dystrophy.(2+3)

SHORT ANSWERS (answer any five)

5 X 3 = 15 marks

6. Define and classify respiratory distress syndrome.
7. Describe the clinical features of congenital dislocation of hip.
8. What are the characteristics of Club foot?
9. Describe dandy walker syndrome.
10. Define bronchitis.
11. Describe genu valgum.

* * *