

SRI DEVARAJ URS ACADEMY OF HIGHER EDUCATION & RESEARCH

(A DEEMED TO BE UNIVERSITY)

Bachelor of Physiotherapy (BPT) Third Year Semester – VI February-2020 Examination.

Time: 3.00 Hrs.

[Max. Marks: 100]

Physiotherapy in Musculoskeletal Conditions and Rheumatology

Q.P Code: PT116

Your answers should be specific to the questions asked.

Draw neat labelled diagrams wherever necessary.

Long Essay (Answer any Two)

2 X 10 = 20 Marks

1. Define adhesive capsulitis; describe the clinical features and physiotherapy management of frozen shoulder in 45 years old man. (2+2+6)
2. Define total knee replacement and Physiotherapy management following TKR.(2+8)
3. Describe the causes, clinical features and physiotherapy management for lumbar spondylosis.(2+2+6)

Short Essay (Answer any Ten)

10X 5 = 50 Marks

4. Describe the causes of spinal fracture and its Physiotherapy management for T10 level?
5. Explain the Post operative management following tendon transfer procedure.
6. Describe the Physiotherapy management for a patient with osteomyelitis of knee at chronic stage.
7. Describe the causes and Physiotherapy management with partial meniscal injury.
8. Define collie's fracture and its post operative Physiotherapy management.
9. Explain the clinical features and Physiotherapy Management for lumbar spondylosis.
10. Describe the Physiotherapy management in congenital torticollis.
11. Define golfers' elbow and its Physiotherapy management.
12. Explain the causes and its Physiotherapy management for TOS with age of one year.
13. Define ankle instability and its Physiotherapy management.
14. Define plica syndrome; explain its causes and clinical features.
15. Explain the indications and complications of right hip hemi arthroplasty

Short Answer (Answer any Ten)

10 X 3 = 30 Marks

16. List the causes of carpal tunnel syndrome.
17. List the Grades of Maitland.
18. List the Clinical features of DeQuarain syndrome.
19. Explain Two tests for thoracic outlet syndrome.
20. Name any two indications and contraindications of arthrodesis.
21. Define CTEV
22. List the Causes of plantar fasciitis.
23. Explain the Quadriceps contusion.
24. Define contracture and deformity.
25. List the Radiological features of OA knee.
26. Define Trigger finger.
27. List the Causes of lumbar spinal stenosis.

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Bachelor of Physiotherapy (BPT)

Third Year Semester – VI, February - 2020 Examination.

Time: 2.00 Hrs.

[Max. Marks: 50]

Physiotherapy in Sports & 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 bicipital tendonitis & enumerate its causes, clinical features & pathophysiology (2+2+3+3).
2. Describe the post-operative Physiotherapy management of Tendo Achilles rupture.

SHORT ESSAY (Answer any Five)

5X 5 = 25 Marks

3. Describe the signs & symptoms of plantar fasciitis (2.5+2.5).
4. Describe the etiology, precipitating factors & synonyms of tennis elbow (2+2+1).
5. Explain the physiotherapy management of trigger finger.
6. Describe the special tests for diagnosis of PCL tear.
7. List the common sports causing wrist sprain with mechanism of injury.
8. Definition, causes & symptoms of prepatellar bursitis (2+2+1).
9. Describe the pathology & clinical features of golfer's elbow (2+3).

SHORT ANSWER (Answer any Five)

5 X 3 = 15 Marks

10. Describe the aetiology & pathology of supraspinatus tendonitis
11. List the causes for LCL Sprain.
12. List the components of physical fitness.
13. Define direct oscillation technique.
14. Define quadriceps contusion.
15. List out the therapeutic effects of myofascial release.

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(A DEEMED TO BE UNIVERSITY)
BACHELOR OF PHYSIOTHERAPY

Third year semester-VI, February-2020 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. Define pre eclampsia , causes and diagnosis of pre eclampsia

SHORT ESSAYS (ANSWER ANY THREE)

3 X 5 = 15 marks

2. Tanners staging
3. Torch infection in pregnancy
4. Complications of GDM
5. Conservative treatment of uterovaginal prolapse

SHORT ANSWERS (ANSWER ANY FIVE)

5 X 3 = 15 marks

6. Dilatation and curratage
7. Importance of kegel's exercise
8. Fertilization
9. Weight gain in pregnancy
10. Management of breast feeding
11. 3rd stage of labour

Section - B

Pediatrics (40 marks)

QP Code : P118B

(Use separate answer booklet for section B)

LONG ESSAY

1 X 10 = 10 marks

1. List 6 clinical features of Down's syndrome. Describe the Genetic basis and management of Down's syndrome. (3+3+4)

SHORT ESSAYS (answer any three)

3 X 5 = 15 marks

2. Describe the clinical features and management of bronchitis in children.(2+3)
3. Differentiate between genu varum and genu valgum.(5)
4. What is respiratory distress syndrome (RDS)? Discuss the management of RDS.(1+4)
5. Define hydrocephalus. Discuss the management of hydrocephalus.(1+4)

SHORT ANSWERS (answer any five)

5 X 3 = 15 marks

6. Describe the etiology of congenital dislocation of hip (CDH).
7. Describe the clinical features of poliomyelitis.
8. Describe ataxic cerebral palsy
9. Classify Spina bifida
10. Describe the clinical features of congenital dislocation of hip.
11. Describe basilar impression.
