



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

Bachelor of Physiotherapy, Semester-V
September 2022 Examination.

TIME – 2 HRS

MAX MARKS:40

EXERCISE PHYSIOLOGY, HEALTH & FITNESS

Q.P Code: B5150

Your answers should be specific to questions asked.

Draw neat labelled diagrams wherever necessary.

Long Essay:

1 X 10 = 10 Marks

1. Describe the indications, contraindication, & interpretation of sub maximal exercise testing

Short Essay: (Any three)

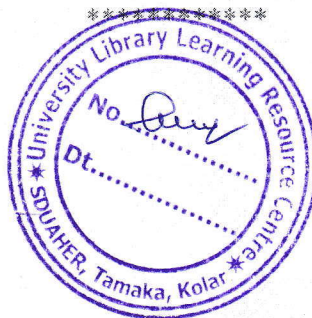
3 X 5 = 15 Marks

2. Explain in detail the exercise prescription for women
3. Discuss the thermoregulatory effect to exercise
4. Discuss the metabolic effect during exercise
5. Discuss the chronic cardiovascular adaptation to exercise

Short Answer: (Any five)

5 X 3 = 15 Marks

6. List the contraindications of exercise training
7. What is specificity principle
8. List the acute effects of endocrine adaptation
9. What is the anticipatory response of the heart rate
10. What is Oxygen debt
11. List the heat related disorder while exercising in heat





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Bachelor of Physiotherapy, (Semester-V)

September 2022 Examination.

Time: 2.30 Hrs.

[Max. Marks: 80]

Clinical Orthopedics, traumatology & Rheumatology

Q.P Code: B5140

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

LONG ESSAYS (Answer any Two)

2 x 10 = 20 Marks

1. Discuss the clinical features, causes and management of Osteoporosis.
2. Discuss the complication, clinical features and management of Poliomyelitis.
3. Discuss the causes, clinical features, management of Anterior dislocation of shoulder.

SHORT ESSAYS (Answer any Six)

6 x 5 = 30 Marks

4. Explain the clinical features and management of shaft of femur fracture.
5. Explain the mechanism of injury and management of fracture Colle's fracture
6. Explain the clinical features and management of Osteomalacia
7. Explain the clinical features and management of metatarsal fracture
8. Explain the complications and management of Achillis Tendonitis
9. Explain the clinical features and management of Scleroderma.
10. Explain the causes and management of Cerebral Palsy
11. Explain the causes and complications of Leprosy

SHORT ANSWERS (Answer any Ten)

10 x 3 = 30 Marks

12. What is Jones fracture
13. List the cause of Periarthritis Shoulder
14. List the mechanism of injury of patellar dislocation
15. List the mechanism of injury of Smith's fracture
16. Write a note on Torticollis
17. List the complications of amputation
18. What is contusion
19. List the clinical features of Perthes Disease
20. List the clinical features of Kipple Feil Syndrome
21. List the muscles attached to scapula
22. Write a note on Plica syndrome
23. What is Osteoma

