

OCTOBER 1999

KA 606

M.P.T. DEGREE EXAMINATIONS

FOURTH SEMESTER

Paper III - Physiotherapy (Elective Subject)

SPORTS PHYSIOTHERAPY

Time: 3 Hours

Max: 100 Marks

ANSWER ALL QUESTIONS

All questions carry equal marks.

1. Write an Essay on Physiological Responses of Injury to muscle, Ligament, Tendon and Bone. (20)
2. Discuss in detail the role of Passive Movement in the form of Mobilisation and Manipulation in the Management of Sports Injuries. (20)
3. What are the Principles of Assessment of Physical Fitness and Discuss how altitude and climate affect ones physical performance. (20)
4. Discuss role of physiotherapy in sports for children. (20)
5. Write short notes on:
 - a) Clarity
 - b) Endurance Testing
 - c) McMurray's Meniscal Test.
 - d) Laser Application in sports medicine. (4 x 5 = 20)

APRIL 2000

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M.P.T. DEGREE EXAMINATION.

Fourth Semester

Paper III — PHYSIOTHERAPY (Elective Subject)

SPORTS PHYSIOTHERAPY

Time : Three hours

Maximum : 100 marks

1. Discuss in detail about Physiotherapy management and Rehabilitation program for a Cricket Player who has undergone shoulder surgery for anterior dislocation. (20)
 2. Discuss in detail regarding different Physiotherapy modalities used in the field of Sports Physiotherapy. (20)
 3. Describe the various ligament injuries at Knee Joint for a foot ball player. Write down the physiotherapy management and Rehabilitations program. (20)
 4. Discuss in detail about early and delayed ankle problems faced by the Sports persons and write down the P.T. management. (20)
 5. Write short notes on : (4 × 5 = 20)
 - (a) TAPPING and WRAPPING TECHNIQUES
 - (b) Emergency care in the play ground
 - (c) OSGOOD SCHLATTER DISEASE
 - (d) GAME KEEPERS THUMB.
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M.P.T. DEGREE EXAMINATION.

Fourth Semester

Paper III — PHYSIOTHERAPY (Elective Subject)

SPORTS PHYSIOTHERAPY

Time : Three hours

Maximum : 100 marks

Answer ALL questions.

1. Write an essay on the rehabilitation of an injured athlete. (20)
 2. Write an essay on endurance training in a marathone runner. (10 + 10 = 20)
 3. What are the principles of strengthening? What are the risks associated with professional weight lifting and how would you prevent it. (10 + 5 + 5 = 20)
 4. Essay on physiological differences between a male and a female sports person. Add a note on its possible impact. (10 + 10 = 20)
 5. Write short notes on : (4 × 5 = 20)
 - (a) Drug abuse by an athlete.
 - (b) Shoe design for a runner.
 - (c) Tardy ulnar nerve palsy.
 - (d) Recurrent shoulder dislocation.
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