

2015

(August)



MASTER OF PHYSIOTHERAPY
(2nd Year)

Paper V

(Musculoskeletal Disorders & Sports)

Full Marks : 100

Time : 3 hours

*The figures in the margin indicate full marks
for the questions*

Answer **all** questions

1. Explain about the various investigative procedure performed in musculoskeletal disorders. Write about the rationale of each investigative procedure. 20
2. Describe the pathomechanics involved in low back pain. Give the differential diagnosis with a note on the recent advances for management of low back pain. 20

(Turn Over)

3. Answer in short

10 × 6 = 60

- (a) Kinetic and kinematic analysis of gait
- (b) Disability evaluation
- (c) Cumulative trauma disorders and management
- (d) Describe about Butlers neural mobilization technique
- (e) What is sports injury? What are the various principles of sports injury prevention?
- (f) What are external aids and appliances? Describe about the external aid used in a polio patient

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