



ND-M2011138

Seat No. _____

Master of Physiotherapy Examination

January – 2017

Advanced Physiotherapeutics : Part - 1 & 2

Time : **3 Hours**]

[Total Marks : **100**

- Instructions :**
- (i) The answers should be specific to the questions asked.
 - (ii) The answers should have clinical reasoning and be evidence based.
 - (iii) Draw neat labeled diagrams wherever necessary.
 - (iv) Answer all the questions.

A Long essay : **2×20=40**

- (1) Explain the bio-psycho-social model of pain and describe in detail the various advanced physical therapy methods to relieve chronic pain.
- (2) What advanced physical therapy is available for patients with cardiac and respiratory conditions ?

B Short essay : **6×10=60**

- (1) Describe in detail McKenzie's therapy for lumbar spine derangement syndrome 7.
- (2) Explain the role of physiotherapy in psychiatry.
- (3) Enlighten regarding theories of motor learning.
- (4) Integration of acupuncture with physiotherapy.
- (5) Therapeutic feedback and psychosomatic training.
- (6) Explain Muscle Energy Technique.