



MG-M2011136

Seat No. _____

Master of Physiotherapy Examination

January - 2018

Basic Sciences

Time : 3 Hours]

[Total Marks : 100

1 Long essays : 2×20=40

- (A) Define obesity, give it's complications. Discuss the methods used to control obesity.
- (B) Assessment of pain and the pain modulation.

2 Short essays : 6×10=60

- (A) Methods of data collection in research.
- (B) Kinetics and kinematics of posture and activities.
- (C) Discuss the major philosophies of education.
- (D) Describe acute cardiovascular response to sub maximal exercise.
- (E) Explain planning and management of physiotherapy department.
- (F) Discuss osteoporosis. Add a note on management osteoporosis with recent evidences.