

ABHINAV BINDRA SPORTS MEDICINE AND RESEARCH INSTITUTE
MPT-1ST YEAR INTERNAL EXAM
PAPER- 2

Date: 23-09-23

F.M.- 100.

TIME: 1PM – 4PM

Answer all questions (4*25)

1. A 57-year-old male with unstable angina and hyperhidrosis was brought to the emergency room. Investigation reports predict elevation in the ST segment and LVEF- 58%. Explain the diagnosis and its rehabilitation. (5 + 5 + 15)
2. Define exercise physiology and explain the benefits, and the contraindications for exercise. Elaborate on the long-term effect of exercise on the hormonal system. (10+15)
3. Define motor control. Explain any three of its theories. (1+8+8+8)
4. Explain striato-nigral pathway and its relation with Parkinson disease. Differentiate between P.D, Parkinsonism and Parkinson's plus syndrome with its clinical features. Explain treatment details. (5+15+5)