

Date: 27.09.22

ABHINAV BINDRA SPORTS MEDICINE AND RESEARCH INSTITUTE

1st year MPT INTERNAL EXAMINATION, SEP-2022

Physiotherapy Process and Practice-II



Total Time- 3 Hrs.

Total Marks- 75

Answers should be specific to the questions asked

All questions are Compulsory (5x15)

1. List down the acute changes in the cardiovascular and respiratory system during exercise. (8 + 7 marks)
2. A 48 year old male has undergone CABG and is planned for discharge from hospital on POD-5. Write down complete assessment and management for this patient. Also explain the preventive measures. (5+10).
3. A case of suspected C4 fracture with history of fall and complaints of impaired sensation and weakness in bilateral upper limb and lower limb is admitted to Emergency department of the hospital. Plan a detailed assessment of the case including goal-planning. (15 marks)
4. A 55 years old male case came to you with complaints of difficulty in swallowing and speech, slowness in movement, shaking in hands and ankles, and difficulty in initiating walking. Diagnose the case and design a rehabilitation program for the same.
5. Define EMG and NCV. Explain the principles of assessment using Motor NCV, Sensory NCV, and Mixed NCV studies with the major parameters and diagrams. (2+10+3=15 marks)