

ABHINAV BINDRA SPORTS MEDICINE AND RESEARCH INSTITUTE
MPT-2nd YEAR INTERNAL EXAM
PAPER- V (PT in Sp Area (Neuro))

Date: 25-09-23

F.M.- 100.

TIME: 1PM – 4PM

Answer all questions (4*25)

1. A 62 year old female presented with nausea and diarrhoea after one week of returning home from vacation. Over the next week, she complained of progressive muscle weakness in her bilateral hands and feet which are symmetrical. She had difficulty grasping items with her hands and reported difficulty climbing stairs. Write down the evaluation differential diagnosis, diagnosis and PT management for the same.
5+3+2+15
2. A 10 year old boy who was diagnosed with DMD when he was 4 years old. His mother took him to the Doctor after noticing signs of weakness, clumsiness and difficulty in climbing stairs. He was immediately started with glucocorticoids and joined school where he was independent. However, his mother complains of repeated falling. Write down the evaluation, and PT intervention according to the progress of the disease with recent advancement. 10+15
3. Give a detailed description and prescription of a wheelchair to a spinal cord injury quadriplegic patient. Write briefly about wheelchair training.
5+10+10
4. A 62 year old man complained of tingling sensation on the bilateral upper limb and difficulty in walking for last one month. Now complaining of constipation and incontinence. Write down the evaluation along with differential diagnosis for the same and PT management with recent advancement. 8+5+12