

Assignment for Viva (Spring 2020) (DPT 2nd Semester- sec B)

Course Title: Human Anatomy II

Instructor: Dr. Maria Feroze

Note:

- **Upload your assignment on SIC till 10th July 11:59 p.m.**
 - **Copying the content from net or book is not allowed.**
 - **Write the assignment in MS word/pdf.**
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Q1. Why do we study Human Anatomy in Physical Therapy?

Answer No1:

Importance of human anatomy in physical therapy:

Knowledge of anatomical structure of the body is basic to understanding musculoskeletal function and how both structure and function are modified by exercise or disease. And all this knowledge is available in the Human anatomy studied in physical therapy.

Anatomy is probably one of the important of all the courses you take in the Physiotherapy. Obviously, it is not only important, but we utilize the information with each patient when evaluating patient and designing plans of care. In anatomy we study the internal structure of the human body which is very important for physical therapy. Origins and insertions of muscles are also studied in anatomy.

Q2. What physical therapy treatment should be given to a patient who has limited hip extension?

Answer No2:

Limited hip extension flexibility has been proposed as one possible cause of increased anterior pelvic tilt ... and muscle re-education exercises in order to maintain treatment benefit.

Hip flexor stretch Maitland mobilization hip external and internal rotator stretch gluteus muscle strength exercise.... Lower back flexibility exercise.

These physical therapy treatment should be given to a patient who has limited hip extension.