**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?

ANS**:Physical therapy**: Physical therapy is also know as physiotherapy.physiotherapy is a treatment of disease, injury,which treat by physical methods,and exercise without rather then drugs or surgery.

.Human Anatomy in physical therapy:Anatomy the study of internal parts of human body.In physical therapy in anatomy we study the internal parts of the body to treat disease,in injure without surgry and drugs.

Anatomy is the best subject which study in all health subjects.we study the all body internal structures and functions.

Human anatomy is best role in physiotherapy .because we the study the body parts and disease.The basic knowledge of anatomy and physiology is essential educator to know the structure and function of various systems,organs and its parts.Human anatomy helps to determine the best course of action for your condition.you may be best suited for message therapy,spinal decompression,or a combination of both .this is human anatomy in physical therapy.

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

ANS:Hip extension is the primary function of the gluteus maximus muscle is as a hip extensor.The gluteus maximus muscle has its origin at the posterior aspect of the dorsal ilium,the posterior superior iliac crest ,the posterior inferior aspect of the sacrum and coccyx,and the sacrotuberous ligament.

Hip joints medical conditions associated with a limited range of motion in the joints include ..leggcalve-perthes disease,which is a disorder that causes the top of the thighbone to die due to lack of blood flow to the joint.

Hip extension we can treat with physical therapy .then they have no pain .give exercise day by day.\

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