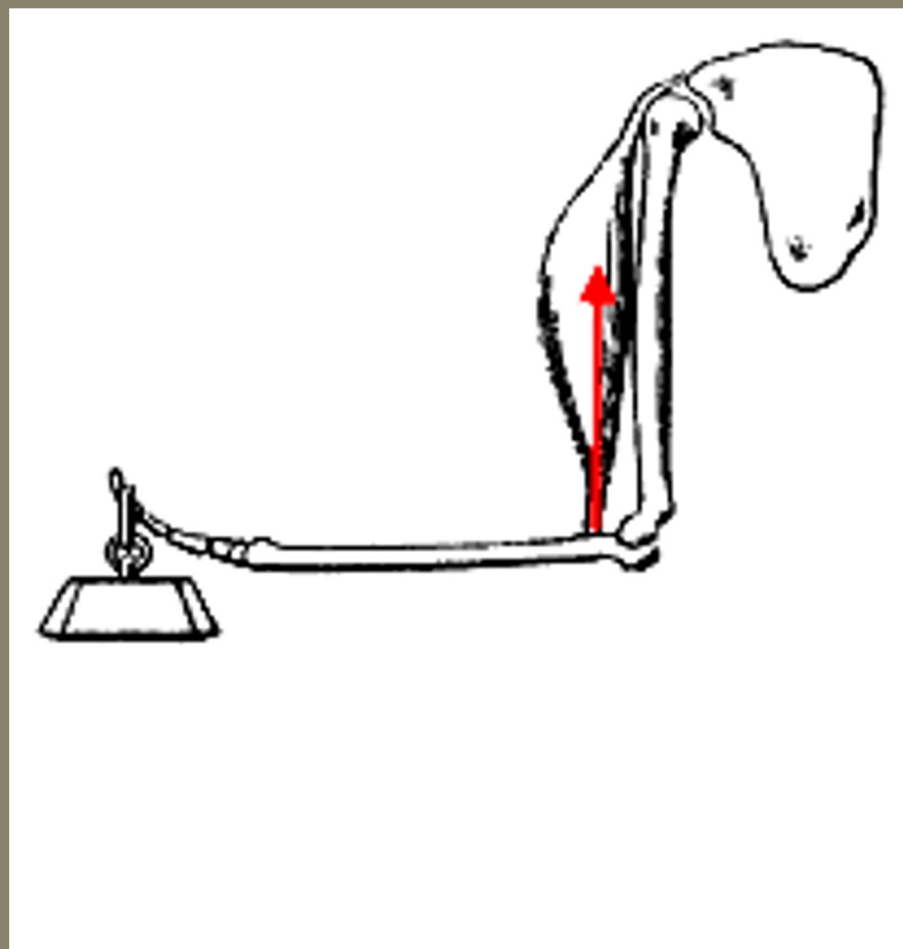


Biophysical properties of non contractile connective tissue

- At the end of this session, II B.P.Th. Student should be able to
- 1. describe composition of connective tissue along with role of constituents
- 2. Describe various stages of stress strain curve.
- 3. Describe and apply mechanical properties of connective tissue in various physiotherapy techniques.

ANGLE OF PULL

- ◆ **DEFINITION:**
- ◆ ANGLE BETWEEN MUSCLE INSERTION AND BONE ON WHICH IT INSERTS.



Manual Muscle testing

Terms used

- Patient
- Fixation
- Strength testing
- Test position
- Test movement
- Pressure and resistance
- Substitution
- Weakness ,shortness and contracture

Functional Reeducation

Objectives

- At the end of theory sessions, II B.P.Th. Students will be able to
- 1. define functional re-education
- 2. describe uses of functional re-education
- 2. Analyse the kinetics and kinematics of every activity in functional reeducation

- At the end of practical session ,students should be able to
- 1. demonstrate the skills of re-educating the activities like rolling, supine to sit, supine to kneeling, standing on models

GAIT

OBJECTIVES

- At the end of theory session, the II B.P.Th. Student should be able to
- 1. Define gait
- 2. Define various phases of gait cycle
- 3. Describe spatial and temporal variables of gait cycle