

**The correct Answer is:**

**D- it's abnormal in any muscle**

**71- Benefit of isotonic exercise except:**

- a- high mechanical energy
- b- Less resistance to fatigue
- c- High efficiency
- d- *Not delayed muscle soreness*

**The correct Answer is:**

**D- not delayed muscle soreness**

**72-During immersion technique in paraffin wax, the temperature will be.**

- A- 37-41
- B- 41-43
- c- 43-47.
- d- 47-51

**The correct Answer is:**

**B- 41 to 43 , the paraffin wax Temp. from 40 to 44**

**73-Paraffin wax bath's temperature should be kept at**

- a. 30°- 35°C
- b. 40°- 44°C
- c. 50° - 53°C

**The correct Answer is:**

**B- 40 -44 C , as we described above.**

**74-Apatient arrives at an outpatient clinic with an order from the physician for whirlpool and wound care to a lower Extremity wound. The therapist decides to test the temperature in the whirlpool at warm. Which of the following Setting in degrees Celsius is appropriate?**

- A-27.5o Celsius
- B-35.5o Celsius
- C-49o Celsius
- D-60o Celsius

**The correct Answer is :**

**B- 35.5 C**

**C- 2to 5 min. in excessive secretions 3-5 Min**

**80-Capsular tightness has limited your patients ability to fully extend her knee. Treatment to restore joint motion**

- a- anterior glide , external rotation of tibia**
- b- anterior glide , internal rotation of tibia**
- c- posterior glide, external rotation of tibia**
- d- posterior glide, internal rotation of tibia**

**The correct Answer is:**

**A- Ant. Glide with external rotation of tibia will increase the extension of the Knee .**

**Post Glide with internal rotation increase flex**

**81-Boy have 16 years old have acute knee sprain after chronic we advice :**

- a- knee protection**
- b- knee immobilization**
- c- range of motion**
- d- hot application**

**The correct Answer is:**

**b-Knee immobilization**

**82-Following cast immobilization for a now healed supracondylar fracture of the humerus, a patient's elbow lacks mobility. To increase elbow range of motion, joint mobilization in the maximum loose-packed position should be performed at:**

- A-full extension**
- B-90 degrees of flexion**
- C-70 degrees of flexion**
- D-30 degrees of flexion**

**The correct Answer is:**

**C-70 degree of flexion is the maximum loose – packed position .**

**83-During under water exercises which will be difficult**

- a- moving the limb horizontally**
- b- moving the limb toward bottom**
- c- moving the limb to the surface**

**The correct Answer is:**

**A- Scaphoid pad ,Thomas heel and a scaphoid pad are for patients with excessive pronation.**

**134-Which of the following is a false statement about below-knee amputations?**

- a-Gel socket inserts should be left in the prosthesis overnight**
- b-The therapist should puncture any blisters that appear on the stump**
- c-Areas of skin irritation on the stump can be covered with a dressing, then a nylon sock before donning the prosthesis.**
- d-When not in use the prosthesis should be lain on the floor**

**The correct Answer is:**

**B- The Therapist should puncture any blisters that appear on the stump**

**A cushion heel absorbs shock at contact**

**<http://orthopedics.about.com/.../find...g/Thompson-Test.htm>**

**134-Patient has drop foot and use prosthetics he complain from redness after walking 60 steps your response**

- a- tell the doctor**
- b- still use the prothetic**
- cstop use untill reacomedation occurred**
- d- neglect the cause**

**The correct Answer is:**

**C- stop until recommendation occurred**

**135-A patient developed tarsal tunnel syndrome secondary to a pre-existing pes valgus. All of the following shoe modifications might help to correct this problem except for a:**

- a-medial heel wedge.**
- b-heel insert.**
- c-scaphoid pad.**
- d-rocker sole.**

**The correct Answer :**