

**165-what is not a part of stance phase**

- 1-deceleration**
- 2-midstance**
- 3-intial contact**
- 4-preswing**

**The correct Answer is:**

**1- deceleration is a swing phase**

**166-pt ask to go upstairs with crutch**

- a) Sound limb go up 1**
- b) Affected limb go up 1**

**The correct Answer is:**

**a- sound limb go up first as we described above**

**The screw home mechanism that is present in the last few degrees of terminal knee**

**167-Pt .move crutches first then Move legs to them**

- a- swing through**
- b- swing to**
- c- 2 gait point.**

**The correct Answer is:**

**B- swing to 2 gait point as we described above**

**168-When comparing the gait cycle of young adults to the gait cycle of older adults, what would a therapist expect to find?**

- a- The younger population has a shorter step length**
- b- The younger population has a shorter stride length**
- c-The younger population has a shorter period of double support**
- d- The younger population has a decrease in speed of ambulation**

**The correct Answer is:**

**C- The younger population has a shorter period of double support "mid stance " than the older adult.**

**169-The therapist is ambulating a patient with an above knee amputation. The new prosthesis causes the heel on the involved foot to move laterally at toe-off. Which of the following is the most likely cause of this deviation?**

- a-Too much internal rotation of the prosthetic knee.**

- b-Too much external rotation of the prosthetic knee.**
- c-Too much outset of the prosthetic foot.**
- d-None of the above would cause this deviation**

**The correct Answer is:**

**A- Too much internal rotation of the prosthetic knee lead to heel lateral deviation.**

**170-A 68-years-old man is being treated by a physical therapist after a right below-knee amputation. The patient is beginning ambulation with a preparatory prosthesis. In the early stance phase of the involved lower extremity, the therapist notes an increase in knee flexion. Which of the following are possible causes of this gait deviation?**

- a- The heel is too stiff**
- b- The foot is set too far anterior in relation to the knee**
- c- The foot is set in too much plantar flexion**
- d- All of the above**

**The correct Answer is:**

**A- The heel is too stiff lead to excessive flexion and this is the rest of reasons which may lead to the same deviation. Socket set forward in relation to foot, Foot set in excessive dorsiflexion and if the Prosthesis too long.**

**171-During evaluation of a patient, the therapist observes significant posterior trunk lean at initial contact (heel strike). Which of the following is the most likely muscle that the therapist needs to focus on during the exercise session in order to minimize this gait deviation?**

- a- Gluteus medius**
- b- Gluteus Maximus**
- c- Quadriceps**
- d- Hamstrings**

**The correct Answer is:**

**B-Gluteus Maximus is a responsible for balancing and prevent posterior trunk lean , Gluteus medius is a responsible for balancing and prevent side trunk leaning.**

**172-Quadriceps function in swing phase**

- a- accelerated knee flexion**

**d- disability devices**

**The correct Answer is:**

**D- disability devices not objective measurements**

**188-A therapist is instructing a physical therapy student in writing a SOAP note. The student has misplaced the following phrase: Patient reports a functional goal of returning to playing baseball in 5 weeks. Where should this phrase be placed in a SOAP note?**

**a-Subjective**

**b-Objective**

**c-Assessment**

**d-Plan**

**The correct Answer is:**

**A – Subjective**

**189- Which muscle bilateral weakness patient use bilateral crutches**

**a- Gluteus medius**

**b- Gluteus maximus**

**c- Quadriceps**

**a- Hamstrings**

**The correct Answer is:**

**B-Gluteus Maximus**

**190-To help decrease shear when transferring a patient with a spinal cord injury from bed to chair, it would be best to use**

**A - a draw sheet.**

**B - Skin lubricant on involved skin surfaces.**

**c - An air mattress.**

**D – Sheep skin pad**

**The correct Answer is:**

**A – draw sheet**

**191-The therapist is assessing a patient's strength in the right shoulder. The patient has zero degree of active shoulder Abduction in the standing position. In the supine position, the patient has 42 degree of active shoulder abduction and 175 degree pain-free passive shoulder abduction. What is the correct manual muscle testing grade for the patient's shoulder abduction?**