Assignment 11

The due date for submitting this assignment has passed. As per our records you have not submitted this assignment. Due on 2018-10-17, 23:59 IST.

1) A person with knee flexion contracture will possibly exhibit: □ Shorter strides □ Stamping □ Progressive crouch gait □ Circumduction

No, the answer is incorrect.

Score: 0

Accepted Answers:
- Shorter strides
- Progressive crouch gait

2) During the initial contact, a person walks with foot slapping on the floor. Where is the potential muscle weakness?

□ In ankle plantarflexors
□ In quadriceps
□ In ankle dorsiflexors
□ In hamstrings

No, the answer is incorrect.

Score: 0

Accepted Answers:
- In ankle dorsiflexors

3) Talipes Equinus is a disorder caused due to possible

□ Contracture of gastrocnemius

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4) Which of the following is NOT a function of a prosthetic foot?  

- Attenuation of shock at heel strike  
- Posterior progression of the center of pressure  
- Release of stored energy for the swing phase  
- Provide sufficient friction at the foot-ground interface

No, the answer is incorrect.  
Score: 0

Accepted Answers:  
Posterior progression of the center of pressure

5) Talipes Calcaneus is a disorder caused due to

- Spasticity in tibialis anterior  
- Weakness in hamstrings  
- Weakness in triceps surae  
- Spasticity in quadriceps

No, the answer is incorrect.  
Score: 0

Accepted Answers:  
Spasticity in tibialis anterior  
Weakness in triceps surae

6) A prosthetic foot generally consists of

- Cosmetic foam  
- Keel  
- Socket  
- Pylon

No, the answer is incorrect.  
Score: 0

Accepted Answers:  
Cosmetic foam  
Keel

7) __________ is commonly known as Club foot deformity

- Talipes Calcaneus  
- Genu Valgus  
- Genu Recurvatum  
- Talipes Equinovarus

No, the answer is incorrect.  
Score: 0

Accepted Answers:  
Talipes Equinovarus

8) Genu Valgum (valgus) corresponds to________ appearance.
9) Which of the following are components of a below-knee modular prosthesis? 

- Foot
- Knee
- Socket
- Extension assist

No, the answer is incorrect.
Score: 0
Accepted Answers:
Foot
Socket

10) In the below figure, the heel of a prosthetic foot is shown to be compressed. What are the possible direct functions of this event?

- Absorption of shock at heel strike
- Transfer of weight onto the prosthesis
- Storage of energy into the prosthetic foot
- Assistance in push off

No, the answer is incorrect.
Score: 0
Accepted Answers:
Absorption of shock at heel strike
Transfer of weight onto the prosthesis
Storage of energy into the prosthetic foot
In the below figure, the keel of a prosthetic foot is shown to be loaded during terminal stance. What are the direct functions of this event?

- Storage of energy during loading
- Assistance in push off
- Attenuation of shock during loading response
- Control of pendular swing

No, the answer is incorrect.
Score: 0
Accepted Answers:
- Storage of energy during loading
- Assistance in push off