1 The physical therapist assistant is working with a college track team hurdler. One week earlier, the patient had to stop suddenly during a race because of sharp, severe buttock pain. The patient now reports pain with straight leg raising, resisted knee flexion, and swelling in the buttock. The **MOST** likely cause of this patient's symptoms is an avulsion fracture at the:

A. ischial tuberosity.

- B. inferior pubic ramus.
- C. lesser trochanter.
- D. anterior inferior iliac spine.

Identify in a word, or phrase the basic concept of the question?

Re-write the question in its simplest terms, using your own words.

- **2** A physical therapist assistant is working with a patient with leukemia who has developed thrombocytopenia after a bone-marrow transplant. Which of the following measures is indicative of the status of the thrombocytopenia?
- A. T4 lymphocyte count
- B. Red blood cell count
- C. Platelet count
- D. White blood cell count

Identify in a word, or phrase the basic concept of the question?

- 3 During walking, a patient demonstrates backward leaning of the trunk at right heel strike (initial contact). The result of manual muscle testing of the weak muscle is "Good minus" (4-/5). Which of the following exercises **BEST** addresses this patient's muscular weakness?
- A. Bridging activities progressing from double leg to single leg
- B. Single-leg stance dropping the opposite side of the pelvis, then return to a level position
- C. Prone leg lifts with the leg straight
- D. Standing on the uninvolved leg to perform active hip extension of the involved leg.

Re-write the question in its simplest terms, using your own words.

- 4 A physical therapist assistant is observing the gait pattern of a patient, the assistant notices that the patient laterally bends excessively toward the right side during the midstance phase on the right. For the assistant to test the suspected muscle for normal (5/5) strength, the patient should **FIRST** be positioned:
- A. prone with the knee straight.
- B. supine with the knee bent.
- C. seated with the hip flexed to 110°
- D. sidelying on the left side.

Identify in a word, or phrase the basic concept of the question?

- **5** A physical therapist assistant is preparing for gait training with a young adult patient who has paraplegia. Which of the following gait training options is **MOST** appropriate for the patient's **FIRST** session?
- A. Swing-through gait pattern with a walker
- B. Swing-through gait pattern with forearm crutches
- C. Swing-to gait pattern with axillary crutches.
- D. Swing-to gait pattern in the parallel bars

Re-write the question in its simplest terms, using your own words.

- **6** A physical therapist assistant is gait training a patient with right-sided heart disease who takes diuretics. Which of the following lower extremity conditions is **MOST** likely to be present?
- A. Pallor
- B. Shiny skin
- C. Pitting edema
- D. Absence of hair growth

Identify in a word, or phrase the basic concept of the question?

- 7 A physical therapist assistant is gait training a patient who suddenly becomes weak and falls to the floor. The patient is now unresponsive. The assistant should **FIRST**:
- A. open the patient's airway.
- B. activate the emergency response system.
- C. quickly start breathing assistance.
- D. begin chest compressions.

Re-write the question in its simplest terms, using your own words.

- 8 A physical therapist assistant is working with a patient who recently underwent a left sided mastectomy. When performing manual lymphatic drainage, which of the following techniques is **MOST** appropriate to use?
- A. Decongest the distal segments before progressing to the proximal segments.
- B. Decongest the involved trunk quadrant before decongesting the involved limb.
- C. Decongest proximal segments before decongesting the involved trunk quadrant.
- D. Decongest the distal limb portions before decongesting the involved trunk quadrant.

Identify in a word, or phrase the basic concept of the question?

- **9** A physical therapist assistant is applying cryotherapy to a patient with a positive Finkelstein test. The patient reports pain over the radial aspect of the wrist that is aggravated by frequent lifting of heavy cooking pots. Which tendons are **PRIMARILY** involved?
- A. Extensor carpi radialis longus and adductor pollicis
- B. Flexor carpi radialis and flexor pollicis long us
- C. Abductor pollicis longus and extensor pollicis brevis
- D. Extensor pollicis longus and extensor pollicis brevis

Re-write the question in its simplest terms, using your own words.

- **10** A physical therapist assistant is monitoring the exercise of a patient who has type 1 diabetes. Which patient's blood glucose level is **BEST** for safe exercise?
- A. 60 mg/dl
- B. 165 mg/dl
- C. 260 mg/dl
- D. 345 mg/dL

Identify in a word, or phrase the basic concept of the question?