1 A patient reports left arm pain and has decreased grip strength, decreased triceps reflex, and decreased sensation in the left ring finger (4th) digit and little finger (5th) digit. The symptoms are aggravated by turning the head to the left and looking upward. The patient **MOST** likely has which of the following conditions?

A. Cervical nerve root compression

B. Cervical myelopathy

C. Brachial plexus lesion

D. Ulnar nerve lesion

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

UE nerve symptoms

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

Which causes sensory symptoms on most of the UE but not all of the UE?

2 A child with myelomeningocele and a history of hydrocephalus begins to exhibit irritability, lethargy, and vomiting. Which of the following is the **MOST** likely cause of these symptoms?

A. Tethered cord

B. Urinary tract infection

C. Arnold-Chiari malformation

D. Shunt malfunction

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

Spina Bifida MMC S/S

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

Sudden onset of symptoms with MMC including vomiting and lethargy is caused by?

3 The parent of a child with myelomeningocele at L2 asks a physical therapist assistant to provide information regarding the child's long-term outlook for walking. The assistant should respond by telling the parent that the child will **MOST** likely be able to:

A. walk with ankle-foot orthoses throughout the home and school.

B. walk with knee-ankle-foot orthoses throughout the home and school.

C. walk with knee-ankle-foot orthoses within the home.

D. stand using a parapodium; walking will not be possible.

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

Spina Bifida MMC Gait

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

What would be expected with SCI L2 gait outcome?

4 A physical therapist assistant evaluating the posture of an obese patient notes that the patient has an anterior pelvic tilt. The assistant will **MOST** likely find weakness in the:

A. rectus abdominis and gluteus maximus.

B. iliopsoas and erector spinae.

C. latissimus dorsi and sartorius.

D. quadratus lumborum and biceps femoris.

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

Postural deviation causes

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

With ant. Pelvic rotation, which muscles are weak?

5 The owner of a physical therapy clinic also owns a medical supply company and requests all patients purchase supplies solely from that company. To fully demonstrate ethical conduct, a physical therapist assistant employed by the clinic should take which of the following actions?

A. Refer patients to another specified vendor for equipment.

B. Offer to help patients decide which equipment to purchase.

C. Inform patients that purchasing equipment is not necessary.

D. Make full disclosure to patients regarding the joint venture.

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

Laws and rules

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

If a PT owns a facility separate from the clinic and wants pts. to use, they must?

6 A patient who is 3 months post right ankle fracture has an active range of motion to 0° to 5° of dorsiflexion and 0° to 40° of plantar flexion. The patient's range of motion is limited by pain. To restore motion required for normal gait, which of the following joint mobilization techniques would be **MOST** beneficial to perform.

A. Anterior glide of the talus

B. Traction of the calcaneus

C. Lateral glide of the calcaneus

D. Posterior glide of the talus

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

ROM required for normal gait

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

How do I glide the ankle to improve dorsiflexion?

7 Which of the following strategies is **MOST** effective for helping a patient with limited recall learn to do three exercises independently?

A. Allow the patient to perform the exercises through a partial range of motion.

B. Have the patient complete the exercises in a group setting.

C. Decrease the goal to one exercise done with supervision

D. Gradually reduce the number of verbal cues.

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

Techniques to improve recall

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

Which of the following will improve long term recall?

8 A physical therapist assistant is assessing a patient prior to administering a graded exercise test. Which of the following findings is a relative, but **NOT** absolute, contraindication to exercise testing?

A. Acute infections such as pneumonia

B. Acute pulmonary embolus

C. Chronic infections such as hepatitis

D. Ventricular arrhythmia

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

Cardiovascular exercise

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

Which is not a contraindication for cardiovascular exercise?

9 A patient's exercise program has progressed well following a rotator cuff repair 4 months ago. The patient is about to return to work as a librarian. Which of the following discharge criteria are the **MOST** important for this patient?

A. patient will be able to lift 5 lb. (2.3 kg), 20 times, above shoulder level.

B. patient will have pain-free active range of motion below shoulder level.

C. patient will have pain-free active range of motion between 90° to 150° of shoulder flexion.

D. patient will be able to lift 15 lb. (6.8 kg), 5 times, from floor to waist.

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

RTC repair rehab and expectations

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

Which describes a librarians required activities for UE?

10



An otherwise healthy young patient sustained an injury resulting in the amputation shown in the photograph. The **HIGHEST** level of activity the patient is likely to achieve is using a prosthesis for:

A. transferring independently and walking on level surfaces using an assistive device.

B. community walking with an assistive device.

C. traversing curbs, stairs, and uneven surfaces without an assistive device.

D. walking on uneven surfaces and participation in high-impact leisure activities.

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

Prosthetic activities restrictions

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

What activity level is expected following a BKA?