Assessment Sprains, Strains, and Broken Bones

Name

SCENARIO/TASK: You have come across the following three patients and must administer first aid to them:

- 1. A girl with severe pain to her left wrist. She was playing basketball and the ball hit the hand, pushing it backwards; the wrist is now swollen and very painful to the touch.
- 2. A boy with blood coming from a cut on his right arm with a bone sticking out (protruding) from the skin of the arm between his wrist and elbow.
- 3. Someone with a twisted ankle that is swelling up quite a bit.

CORRECT PROCEDURE IN ALL THREE CASES:

- 1. Be sure the scene is safe.
- 2. Treat the victim for shock by covering them with a blanket, reassuring them, and elevating their feet.
- 3. Put on protective gloves. Be sure not to move the broken bone or injured area.
- 4. Stop bleeding in the case of scene 2 above by direct pressure without applying pressure to the broken bone itself.
- 5. Check for C-M-S.
- a. Can the victim move the extremities below the wound (fingers in the case of scenarios 1 and 2, toes in scenario 3)?
- b. Is the area blue from a lack of circulation?
- c. Can the victim feel sensation in the extremities below the wound?
- 6. Apply a splint using materials in the vicinity. Splint them with minimal movement of the area and apply the splint immobilizing the joint above the wound until the joint below the wound.
- 7. Check for C-M-S again.

RUBRIC FOR EACH RESCUE:

- 4 = Rescuer completed all seven steps in the above procedure correctly and efficiently without prompting from the evaluator. Rescuer displayed confidence and a calm demeanor.
- 3 = Rescuer completed all seven steps in the above procedure correctly and efficiently but with prompting from the evaluator. Rescuer displayed confidence and a calm demeanor.
- 2 = Rescuer completed all seven steps in the above procedure but with some difficulty and/or inefficiency and/or out of order. Rescuer was somewhat confident and/or unsure of what to do.
- 1 = Rescuer completed only some of the above steps in the procedure and/or had