**Multiple Choice Questions**

1.Which of the following scientists proposed the reflex theory of motor control in the 1800’s?

a. Carr b. Sir Charles Sherrington c. James Gibson d. Carl Rogers e. Shepherd

2.The hierarchical theory of motor control considers centrally generated goals, or "open-loop" control, anticipatory, or "feedforward," movement. True/False

3.The systems theory of motor control explains that the neural control over movement requires a clear understanding of body systems related to motion. True/ False

4. The NDT approach is also known as the Bobath approach True/False

5. The motor relearning approach includes the task-oriented approach but not the occupation-based approach. True/False

6. Significant improvements were noted in physical performance and self-care in the motor relearning occupation-based approach participants and NDT approach participants. True/False

7. What was the percentage improvement in the physical performance of the upper extremity in the motor relearning occupation-based approach participants?

a. 43.9 b. 35.2 c. 78 d. 37.8 e. 38.2

8. The NDT approach is a top down approach based on treating underlying symptoms with the assumption that this will lead to an improvement in occupational performance. True/False

9. There were significantly greater changes for the upper extremity and wrist on the Fugl Meyer assessment for the motor relearning occupation-based approach group. True/False

10. What caused continuous limitations in hand function in the current study?

a. poor handling

b. poor positioning

c. limited rehabilitation time post injury

d. poor physical performance

e. moderate TBI