**Capstone PRE/POST Test CIMT and BIT**

1. Constraint Induced Movement Therapy (CIMT) and Bimanual Intensive Training (BIT) are treatments used for children with which type of cerebral palsy (CP)?
2. Ataxic
3. Diplegic

c. Hemiplegic

d. Quadriplegic

1. Children with hemiplegic CP display which of the following impairments?

a. Developmental disregard

b. Sensory deficits

c. Strength deficits

d. All of the above

1. Research evidence to support the use of BIT intervention in children with hemiplegic CP is weak.

True False

1. Which treatment is **more** effective for improving use of the involved upper limb (UL) in children with hemiplegic CP?
2. BIT is more effective
3. CIMT is more effective
4. BIT and CIMT are equally effective
5. Neither is effective
6. BIT must be performed by a licensed therapists to be effective.

True False

1. Effective treatment using CIMT may be performed in a camp setting.

True False

1. All of the following are examples of outcome measures used in CIMT and BIT research except:
2. Assisting Hand Assessment (AHA)
3. Jebsen-Taylor Test of Hand Function (JTTHF)
4. Manual Ability Classification Scale (MACS)
5. Melbourne Assessment of Unilateral Upper Limb Function (MUUL)
6. Research demonstrates the minimum total hours required to demonstrate positive outcomes from CIMT and BIT treatment is:

a. 50

b. 90

c. 180

d. 210

1. The positive outcomes made following treatment with CIMT and BIT have been shown to **maximally** last for how long?

a. 1 day

b. 1 week

c. 1 month

d. 1 year

1. Improved outcomes treating children with hemiplegic CP using CIMT and BIT are equal to outcomes when the children receive traditional treatment.

True False

1. Which of the following changes have been demonstrated following treatment using CIMT?
2. Brain reorganization
3. Disappearance of hemiplegia
4. Regression of fine motor skills
5. There are no changes following treatment
6. Concepts of motor learning are theorized to be involved in improving outcomes in children with hemiplegic CP who receive CIMT treatment.

True False