The following is a short quiz on the article you just read about dealing with the effects of music therapy on children diagnosed with Autistic Spectrum Disorder. Unlike normal multiple-choice tests, there can be more than one correct answer to each question. In each question please circle the letter next to any answer you think is correct. Try not to guess.

**Question 1.** According to the article which of the following are characteristics of ASD?

a. Difficulty in understanding what is said. b. Difficulty with eye contact

c. Communication problems d. Repetitive behaviours

e. Significant learning difficulties f. Taking things literally

g. Social awkwardness h. Resistance to change

**Question 2.** Research shows that music interventions have positive outcomes for which of the following

a. Emotional Engagement. b. Eye contact

c. Learning difficulties d. Social interaction

e. Communication f. Parent-Child relationships

g. Initiating conversation h. Resistance to change

**Question 3.** Preserved or enhanced musical skills in ASD have been reported in

a. Memory of classical music. b. Memory hip-hop music

c. Memory of heavy metal music d. Melodic memory

e. Absolute pitch f. Relative pitch

g. Absolute frequency h. Relative frequency

**Question 4.** Brain connectivity in ASD can be characterised as

a. Over-connected b. Under-connected

c. Sparse-connected d. Dense-connected

e. Cluster-connected f. 3-step-connected

**Question 5.** Brain connectivity is measured by

a. fMRI. b. rsfMRI

c. EEG d. rsEEG

e. ECG f. rsECG

g. TMS h. rsTMS

**Question 6.** What was the duration of the intervention

a. 4-6 hours. b. 4-6 days

c. 4-6 weeks d. 4-6 months

e. 8-12 days f. 8-12 weeks

g. 15-20 hours h. 15-20 days

**Question 7.** The music therapy intervention involved

a. Musical Instruments b. Songs

c. Rhythmic cues d. Nursery rhymes

e. Relaxing to classical music f. Dancing to hip-hop music

g. Head-banging to heavy metal music h. Digeridoos and sticks

**Question 8.** Music Therapy targeted which behaviours

a. Communication. b. Turn-taking

c. Eye contact d. Sensorimotor integration

e. Social appropriateness f. Resistance to change

g. Initiating conversation h. Musical interaction

**Question 9.** Which of the primary outcomes showed improved performance from pre-test to post-test for the music therapy group, but not for the control group.

a. Communication. b. Social responsiveness

c. Peabody Picture Vocabulary Test d. Family quality of life

e. Maladaptive behaviours

**Question 10.** Which of the secondary outcomes showed improved performance from pre-test to post-test for the music therapy group, but not for the control group.

a. Communication. b. Social responsiveness

c. Peabody Picture Vocabulary Test d. Family quality of life

e. Maladaptive behaviours

**Question 11.** Brain connectivity in ASD were detected in

a. A decrease in over-connectivity b. An increase in under-connectivity

c. An increase in over-connectivity d. A decrease in under-connectivity

e. An increase in sparse-connectivity f. A decrease in sparse-connectivity

**Question 12.** Overall positive changes were made in which areas

a. Social Communication. b. Turn-taking

c. Eye contact d. Sensorimotor integration

e. Cohesion f. Family interaction

g. Initiating conversation h. Coping