







12. Image making engages all 3 systems of the brain. Chapman connects the 4 levels of the ETC to image-making and trauma resolution.

Start at Level 1. List which part of the brain is engaged for each level. Then describe what happens at this level. (12 points)

Level 4-

Level 3-

Level 2-

Level 1-

13. What is the significance of starting at Level 1? (4 points)

14. Name 3 behavioral consequences due to the delayed development of a child's limbic system? (6 points)

a.

b.

c.

15. What is neuroplasticity? (2 points)



20. Jane Lee created a 4-stage model describing reactions to traumatic events. (12 points)

*Stage 1 is* \_\_\_\_\_?

Provide two characteristics that occur in this stage?

a.

b.

*Stage 2 is* \_\_\_\_\_?

Provide two characteristics that occur in this stage?

a.

b.

*Stage 3 is* \_\_\_\_\_?

Provide two characteristics that occur in this stage?

a.

b.

*Stage 4 is* \_\_\_\_\_?

Provide two characteristics that occur in this stage?

a.

b.

21. True \_\_\_\_\_ or False \_\_\_\_\_ according to Jane Lee's model, a psychological retreat is a normal part of the trauma integration (3 points)
22. The brain has a hierarchy of 3 primary systems; **list them in back to front order** (3 points)
- a.
  - b.
  - c.
23. List 2 examples of what the Brain Stem regulates? (4 points)
- a.
  - b.
24. List 2 examples of behaviors you could not perform if your Cerebral Cortex does not work correctly? (4 points)
- a.
  - b.
25. Traumatic information is processed where in the brain, and how? (2 points)



**Extra Credit: (for a total of 5 points)**

1. How does Chapman describe the image emerging?

Consider making 2 and 3 not extra credit and flip out easier questions.

2. What is the significance of starting at level 1 in Question #12?

3. What is the name of Lenore Terr's book and how does the title relate to the Autonomic Nervous System?