

1. What is a lesion (in terms of studying the brain)?

2. Describe the area of the brain listed and give at least one example of its function:

a. brainstem-

b. medulla-

c. thalamus-

d. reticular formation-

e. cerebellum-

f. limbic system-

g. amygdala-

h. hypothalamus-

3. What is the function of a "reward center" in the brain?

4. Explain the following brain-scanning techniques:

a. EEG-

b. PET-

c. MRI-

d. fMRI-