

ASSIGNMENT 1

Q1-Broca's area is located in which hemisphere?

Ans1-Broca's area is located in the Left Hemisphere in the frontal lobe.

Q2-What is known as the basic unit of brain?

Ans2-Neurons are known as basic functional unit of brain.

Q3-Which lobe is responsible for vision?

Ans3- Occipital Lobe is responsible for vision.

Q4- Alzheimer's disease is associated with which neurotransmitter?

Ans4- Acetylcholine (Ach) is associated with Alzheimer's disease.

Q5- Who proposed the trichromatic theory of vision?

Ans5-Helmholtz (together with Young) proposed the trichromatic theory of vision .

Q6- What is the term for impairment of language which involves difficulties in production and/ or comprehension of speech?

Ans6-Broca's Aphasia is the term for impairment of language which involves difficulties in production and/ or comprehension of speech.

Q7- Which part of the brain connects the two hemispheres?

Ans7- Corpus Callosum connects the two hemispheres of the brain

Q8- Through which technique can we measure metabolic activity in the brain?

Ans8-MRI /fMRI and Radioactive Tracers (PET) are used to measure metabolic activity of brain.

Q9- Through which technique can we measure electrical activity in the brain?

Ans9-EEG, MEG and Single-Cell Electrical Recording are used to measure electrical activity of brain.

Q10- Who proposed that phobias are learnt?

Ans10-John B. Watson proposed that phobias are learned.