

كلية التربية

قسم التاريخ و الجغرافيا

المادة اللغة الأوربيه الحديثه

المحاضرة الثانيه

استاذ المادة: د\ جيهان سامي البسيوني

How Does Brain Work?

p.110

Difficult Words:

Theory: نظريه

Hippocampus: الحصين

Via: عن طريق

Fade away: تلاشي

Long term: طويل المدي

Mystery: لغز

Frontal lobe: الفص الامامي للمخ

Comprehension

1- this reading is mainly concerned with

- a- How to improve our memory
- b- Why some of the information in short term memory fades away.
- c- Illness that results in severe memory loss.
- d- How human brain processes and stores information
- e- The importance of neurons in transferring sensory stimuli.

Correct answer d

2- according to the passage scientists

- a- Know that information is sent from the long term memory to hippocampus
- b- Have found out why some of the information is lost in the hippocampus.
- c- Don't know exactly how the information is transferred from one area of the brain to another.
- d- Agree on how the brain works.
- e- Still debate whether the hippocampus is important for memory.

Correct answer A

3- it is pointed out in the reading that

- a- The brain was not considered a highly complex organ in the past
- b- Damage to hippocampus doesn't cause memory loss
- c- All of the information stored in the short term is transferred to long time memory
- d- Hippocampus is in the frontal lobe of the brain
- e- Scientists agree that the hippocampus is important in processing information.

4- Translate the passage into Arabic.

Theories about how brain works remain a topic of debate. It is agreed, though, that the hippocampus, a part of the brain, is undeniably important for memory. When we experience something, the information is sent via our sent to the hippocampus, where it is processed.

تظل النظريات حول كيفية عمل العقل مسار جدل. وانه من المتفق عليه ان الحصين هو ذلك الجزء الذي لا ينكر اهميته للذاكره؟ فعندما نتعلم شئ او نمر بخبره ما فترسل هذه المعلومات الي الحصين حيث يتم معالجتها.

Thank you

