

Working Memory Model – Questions by Topic

Q1.

Explain **one** strength **and one** weakness of the working memory model.

(Total 4 marks)

Q2.

Three components of the working memory model are the central executive, the phonological loop and the visuo-spatial sketchpad.

Briefly outline **each** of these components.

(Total 6 marks)

Q3.

Describe the cognitive interview.

(Total 6 marks)

Q4.

Bryan has been driving for five years. Whilst driving, Bryan can hold conversations or listen to music with little difficulty.

Bob has had four driving lessons. Driving requires so much of Bob's concentration that, during lessons, he often misses what his driving instructor is telling him.

With reference to features of the working memory model, explain the different experiences of Bryan and Bob.

(Total 4 marks)

Q5.

A brain scan shows that one area of the brain is more active when a person is doing a verbal task. However, when this person is doing a visual task, a different area of the brain is more active.

(a) Explain how this could relate to the working memory model. Refer to different parts of the working memory model in your answer.

(4)

(b) Give an example of an appropriate verbal task and an appropriate visual task which could be used during the brain scan.

(2)

(Total 6 marks)

Q6.

Discuss what psychological research has shown about working memory. In your answer, refer to theory and/or evidence.

(Total 12 marks)

Q7.

Describe **and** evaluate the working memory model of memory.

(Total 16 marks)