

**Q1.**

The sensory register is a component of the multi-store model of memory.  
Describe the sensory register.

---

---

---

---

---

---

**(Total 3 marks)****Q2.**

Briefly outline **two** criticisms of studies into short-term memory.

---

---

---

---

---

---

---

---

**(Total 4 marks)**

**Q3.**

Two groups of participants took part in a memory experiment. The researcher read 20 words to the participants.

- Participants in **Group A** had to write down the words immediately after they had heard them.
- Participants in **Group B** had to write down the words after they had read a book for one minute.

The researcher noticed that:

- participants in **Group A** generally recalled words from the beginning and the end of the list
- participants in **Group B** generally recalled words from the beginning of the list only.

Explain the results of this experiment with reference to the multi-store model of memory.

---

---

---

---

---

---

---

---

(Total 4 marks)

Describe and evaluate the multi-store model of memory.

You may use this space to plan your answer.

This image shows a single sheet of white paper with horizontal blue or grey ruling lines. The lines are evenly spaced and run across the width of the page. There are approximately 20 lines visible. The paper has a slight shadow on the right side, suggesting it's resting on a surface.

**Q5.**

---

---

---

**(Total 2 marks)**

**Q6.**

Briefly outline **one** way in which researchers have investigated the duration of short-term memory.

---



---



---



---

**(Total 2 marks)****Q7.**

A researcher investigated coding in short-term memory using the same participants in both conditions.

- In the first condition, he read out a list of 10 different sounding words.
- In the second condition, he read out a list of 10 similar sounding words.

The researcher recorded how many words participants recalled correctly in each condition.

The table below shows the results of his study.

**Mean number of words recalled and standard deviations**

	Different sounding words	Similar sounding words
Mean	7.1	4.6
Standard deviation	1.9	0.6

- (a) What do the mean values in the table suggest about coding in short-term memory? Justify your answer.

---



---



---

**(2)**

- (b) What do the standard deviation values in the table above suggest? Justify your answer.

---



---



---

**(2)****(Total 4 marks)**

**Q8.**

Outline and evaluate research into duration in memory.

---

---

---

---

---

---

---

---

---

---

---

---

---

**(Total 8 marks)**