

Centre Number						Candidate Number				
Surname										
Other Names										
Candidate Signature										



General Certificate of Education  
Advanced Subsidiary Examination  
June 2015

# Psychology (Specification A) PSYA1

## Unit 1 Cognitive Psychology, Developmental Psychology and Research Methods

Monday 11 May 2015 1.30 pm to 3.00 pm

You will need no other materials.

### Time allowed

- 1 hour 30 minutes

### Instructions

- Use black ink or black ball-point pen.
- Fill in the boxes at the top of this page.
- Answer **all** questions.
- You must answer the questions in the spaces provided. Do not write outside the box around each page or on blank pages.
- Do all rough work in this book. Cross through any work you do not want to be marked.

### Information

- The marks for questions are shown in brackets.
- The maximum mark for this paper is 72.
- Question 10 should be answered in continuous prose. You may use the space provided to plan your answer. In Question 10, you will be assessed on your ability to:
  - use good English
  - organise information clearly
  - use specialist vocabulary where appropriate.

For Examiner's Use	
Examiner's Initials	
Question	Mark
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<b>TOTAL</b>	



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**3** Marsha was walking to work when she saw a knife attack. The victim was badly injured. Marsha was the only witness to the knife attack.

Explain how a police officer could use **one or more** cognitive interview techniques to find out what Marsha could recall about the attack.

**[4 marks]**

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4 Outline **one** research study of the effect of anxiety on eye-witness testimony. In your answer you should include details of what participants were asked to do and the results of the study.

[6 marks]

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5 Explain **one** possible limitation of research into the effect of anxiety on eye-witness testimony.

[2 marks]

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6 Psychologists have used case studies to investigate processes such as memory. Outline strengths **and/or** limitations of using case studies in psychological research.

[4 marks]

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**7** Your teacher asks you to carry out an experiment to investigate the effectiveness of a memory improvement strategy for learning a list of 10 words.

**7 (a)** Outline an appropriate memory improvement strategy for use in this experiment.

**[2 marks]**

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**7 (b)** Write an appropriate operationalised directional hypothesis for this experiment.

**[2 marks]**

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**Question 7 continues on the next page**

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**Section B Developmental Psychology and Research Methods**

Answer **all** questions in the spaces provided.

**8 (a)** What is meant by the term 'secure attachment'?

**[2 marks]**

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**8 (b)** Explain **one** strength of using the 'Strange Situation' in attachment research.

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**8 (c)** Describe how behaviour in the 'Strange Situation' would be different for a child who shows insecure-resistant attachment and a child who shows insecure-avoidant attachment.

**[4 marks]**

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**8 (d)** Describe findings from research into cultural variations in attachment.

**[4 marks]**

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**9 (b)** The psychologist chose to use a random sample rather than a volunteer sample in this study. Give **one** advantage of using a random sample rather than a volunteer sample.

**[2 marks]**

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**9 (c)** The 'Strange Situation' is used to investigate attachment between an infant and a parent.

How might a parent show demand characteristics in the 'Strange Situation'?

**[2 marks]**

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**9 (d)** The British Psychological Society provides ethical guidance on planning, carrying out and reporting research. Explain some of the ethical issues that the psychologist would need to consider in research using the 'Strange Situation'.

**[6 marks]**

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