



General Certificate of Education
Advanced Level Examination
June 2013

Psychology (Specification B) PSYB3

Unit 3 Child Development and Applied Options

Monday 10 June 2013 1.30 pm to 3.30 pm

For this paper you must have:

- an AQA 16-page answer book.

Time allowed

- 2 hours

Instructions

- Use black ink or black ball-point pen.
- Write the information required on the front of your answer book. The **Examining Body** for this paper is AQA. The **Paper Reference** is PSYB3.
- Choose **three** topics only: **one** topic from **Section A**, and **two** topics from **Section B**.
- Answer **all** questions on the topics you choose.
- Do all rough work in your answer 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 60.
The 12-mark questions should be answered in continuous prose. You are advised to plan your answers carefully. In these questions, you will be marked on your ability to:
 - use good English
 - organise information clearly
 - use specialist vocabulary where appropriate.

Section A Child Development

There are three topics in this section: Social Development, Cognitive Development and Moral Development.

Choose **one** topic from this section. Answer **all** questions on the topic you choose.

Each topic carries 20 marks.

Topic: Social Development

- 0 | 1** Describe **one** way in which psychologists have investigated caregiver-infant interaction in humans. Refer to a specific study in your answer. *(3 marks)*
- 0 | 2** Evaluate the way of investigating caregiver-infant interaction that you have described in your answer to **0 | 1**. Do **not** refer to ethical issues in your answer. *(3 marks)*
- 0 | 3** Six-year-old Aaron has lived with a number of different foster parents. He does not have a proper school uniform like the other boys. He is not very good at joining in with games and gets into lots of fights.
- Aaron's teacher describes him as a rejected child.
- Briefly outline **two** psychological explanations for rejection. Refer to Aaron in your answer. *(2 marks)*
- 0 | 4** Discuss the consequences of privation and/or deprivation. Refer to evidence in your answer. *(12 marks)*

Topic: Cognitive Development

- 0 5** Describe **one** way in which psychologists have investigated the cognitive abilities of infants under the age of two years. Refer to a specific study in your answer. (3 marks)
- 0 6** Evaluate the way of investigating infant cognitive abilities that you have described in your answer to **0 5**. Do **not** refer to ethical issues in your answer. (3 marks)
- 0 7** Amy is three years old. She is playing hide-and-seek with her older brother, Sam, who is twelve years old. When it is Amy's turn to hide, she runs to the curtains to cover her face, but her legs and feet are still easily seen. Sam finds her straight away, which surprises Amy. 'How did you know I was there?' she asks.
- Use your knowledge of Piaget's theory of cognitive development to explain why Amy is surprised that Sam finds her straight away. (2 marks)
- 0 8** Discuss Vygotsky's theory of cognitive development. Refer to evidence in your answer. (12 marks)
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Topic: Moral Development

- 0 9** Describe **one** way in which psychologists have investigated distributive justice. Refer to a specific study in your answer. (3 marks)
- 1 0** Evaluate the way of investigating distributive justice that you have described in your answer to **0 9**. Do **not** refer to ethical issues in your answer. (3 marks)
- 1 1** A psychologist investigating children's understanding of moral issues told children a story. In the story, a little boy called Freddie is at home with his mother. His mother is very tired and needs help in the kitchen. Freddie sees that his mother needs help but he really wants to watch his favourite television programme. After hearing the story, children were asked what they thought Freddie should do, and why.
- What aspect of moral reasoning is the psychologist investigating in this study? Explain your answer. (2 marks)
- 1 2** Discuss Kohlberg's theory of moral development. Refer to evidence in your answer. (12 marks)

Turn over for the next section

Turn over ►

Section B Applied Options

There are five topics in this section: Cognition and Law, Schizophrenia and Mood Disorders, Stress and Stress Management, Substance Abuse and Forensic Psychology.

Choose **two** topics from this section. Answer **all** questions on the topics you choose.

Each topic carries 20 marks.

Topic: Cognition and Law

Harborough police department is introducing a new identification procedure. The new procedure involves using a computerised identity parade, where witnesses view a series of photographs of possible suspects one at a time. The new procedure replaces the traditional identity parade system, where the real suspect stood in a line with a group of similar-looking people. The inspector in charge of the new procedure must explain to police officers the reasons why the department is adopting the new procedure.

- 1 3** Name the traditional identification procedure described above. *(1 mark)*
- 1 4** Name the new identification procedure described above. *(1 mark)*
- 1 5** Use your knowledge of psychology to explain **one** advantage of the new identification procedure. *(2 marks)*
- 1 6** Apart from changing identification procedures, briefly discuss how the accuracy of eye-witness recall might be improved. *(4 marks)*
- 1 7** 'In cases of false memory syndrome the supposed memories are, quite simply, false. There is little evidence to suggest otherwise.'
- Discuss this statement. Refer to evidence in your answer. *(12 marks)*

Topic: Schizophrenia and Mood Disorders

- 1 | 8** Outline and briefly evaluate **one** explanation for mood disorders. (4 marks)
- 1 | 9** Lola cries a lot and is often so tired that she cannot be bothered to get out of bed. She has stopped seeing her friends and has hardly any appetite. She believes that she is worthless. Her mother takes her to the doctor. The doctor listens to Lola's symptoms and then offers a diagnosis.
- What is the difference between unipolar depression and bipolar depression? Refer to Lola in your answer. (2 marks)
- 2 | 0** Briefly outline **one** treatment that the doctor might suggest for Lola. Briefly explain **one** reason why this treatment might help Lola's condition. (2 marks)
- 2 | 1** Outline and compare **two** treatments for schizophrenia. (12 marks)
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Topic: Stress and Stress Management

Mannie has a well-paid job. However, she worries about work problems all the time, suffers from sleeplessness and always has a cold. Jilly works in the same company doing the same job. Although she works just as hard as Mannie, she does not worry about work and is able to relax quite happily in the evenings and at the weekends. Jilly cannot remember the last time she was ill.

- 2 | 2** Briefly describe how the endocrine system is involved in mediating and responding to stress. Refer to Mannie **and** Jilly in your answer. (4 marks)
- 2 | 3** Outline personal variables which might explain why Mannie and Jilly respond so differently to the same situation. (4 marks)
- 2 | 4** Mannie's manager sends her to a stress counsellor for help in managing her stress. The stress counsellor suggests that Mannie should use a combination of emotion-focused strategies and problem-focused strategies to manage her stress.
- Outline emotion-focused strategies **and** problem-focused strategies for stress management. Evaluate **each** type of strategy and explain how **each** strategy might help in Mannie's case. (12 marks)

Section B continues on the next page

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Topic: Substance Abuse

2 | 5 Outline what is meant by *self-management* in relation to substance abuse. Briefly evaluate self-management as a way of treating substance abuse. (4 marks)

2 | 6 A team of youth counsellors visits a secondary school to try to prevent smoking in teenagers. The team decides to use social inoculation to tackle the issue.

Outline what is involved in social inoculation. Explain how social inoculation might be used in this situation. (4 marks)

2 | 7 The following headline appeared in a national newspaper.

Health problems in young drinkers, drug users and smokers on the increase
Experts divided about reasons for substance abuse in young people

Discuss social factors as an explanation for substance abuse. Refer to the newspaper headline in your answer. (12 marks)

Topic: Forensic Psychology

2 | 8 Following a series of riots in cities all over England, a politician was interviewed on the radio. He said, 'Rioters and looters should be sent to prison. We must send a clear message that this sort of behaviour is not acceptable. Society expects such behaviour to be severely punished.'

Briefly discuss **two** roles of custodial sentencing identified in the politician's statement. (4 marks)

2 | 9 Another politician also took part in the radio interview. She argued, 'The people were rioting for a reason. They were angry with the police and lost control.'

Outline and briefly discuss **one** treatment programme for people who offend because they are angry. (4 marks)

3 | 0 Discuss Eysenck's theory of the criminal personality. Refer to evidence in your answer. (12 marks)

END OF QUESTIONS

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