

Cambridge International Examinations

Cambridge International Advanced Subsidiary and Advanced Level

PSYCHOLOGY 9698/31

Paper 3 The Specialist Choices

May/June 2015

3 hours

Additional Materials: Answer Booklet/Paper

READ THESE INSTRUCTIONS FIRST

If you have been given an Answer Booklet, follow the instructions on the front cover of the Booklet.

Write your Centre number, candidate number and name on all the work you hand in.

Write in dark blue or black pen.

Do not use staples, paper clips, glue or correction fluid.

There is a choice of five specialist options in this question paper. You must answer questions from **two** specialist options.

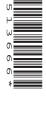
Answer the question in Section A.

Answer the question in Section B.

Answer one question in Section C.

At the end of the examination, fasten all your work securely together.

The number of marks is given in brackets [] at the end of each question or part question.



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Psychology and Education

Section A

Answer this question.

1	(a)	Explain, in your own words, what is meant by 'bullying'.	[2]					
	(b)	Describe two explanations for bullying.	[4]					
Section B								
		Answer this question.						
2	(a)	Describe what psychologists have discovered about learning and teaching styles.	[8]					
	(b)	Evaluate what psychologists have discovered about learning and teaching styles, including discussion about the reliability and validity of measures.	ig a [12]					
		Section C						
		Answer one question.						
3	You are helping in a classroom of six-year-old children and one child is being disruaround the classroom.							
	(a)	Suggest how you would modify the behaviour of this disruptive child.	[8]					
	(b)	Describe the behaviourist theory of learning on which your suggestion is based.	[6]					
4		athematics teacher has devised a test he thinks assesses mathematical giftedness. You krany test must be both reliable and valid.	า๐พ					
	(a)	Suggest how you would investigate the reliability and validity of the mathematical test.	[8]					
	(b)	Describe two ways in which special educational need other than giftedness can be assess	ed. [6]					

Psychology and Health

Section A

Answer this question.

5	(a)	Explain, in your own words, what is meant by	'adherence to medical advice'.	[2]
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(b) Describe **two** studies that have investigated why people might **not** adhere to medical advice.

Section B

Answer this question.

6 (a) Describe what psychologists have found out about pain. [8]

(b) Evaluate what psychologists have found out about pain and include a discussion about the interaction of physiological and psychological factors. [12]

Section C

Answer one question.

- 7 The disclosure of medical information, where people tell a practitioner details about their illness, varies quite significantly between individuals.
 - (a) Suggest how you would use an interview to investigate which people give more information, and which people give less, to a medical practitioner. [8]
 - **(b)** Describe **one** study which has investigated the disclosure of patient information to a practitioner. [6]
- 8 Some students experience stress, but not all.
 - (a) Suggest how you would investigate why some students experience stress. [8]
 - **(b)** Describe 'daily hassles' as a cause of stress. [6]

Psychology and Environment

Section A

Answer this question.

9	(a)	Explain, in your own words, what is meant by the term 'cognitive map'.	[2						
	(b)	Describe two studies that have investigated cognitive maps in animals.	[4						
	Section B								
		Answer this question.							
10	(a)	Describe what psychologists have discovered about noise.	[8]						
	(b)	Evaluate what psychologists have discovered about noise and include a discussion about reductionist nature of some studies.	the						
		Section C							
	Answer one question.								
11	Cog	nitive techniques are often used to help people cope with the negative effects of crowding.							
	(a)	Suggest how you would conduct a field experiment to investigate a cognitive coping strate to reduce the negative effects of crowding.	eg) [8]						
	(b)	Describe two studies that have looked at ways in which people can cope with the effects crowding.	s o [6						
12		impossible for psychologists to investigate a disastrous or catastrophic event when it is actuang place, but we do need to know how people behave in emergency situations.	ally						
	(a)	Suggest how you would investigate how people behave in an emergency situation.	[8						
	(b)	Describe one natural disaster and describe one technological catastrophe.	[6						

Psychology and Abnormality

Section A

Answer this question.

- **13** (a) Explain, in your own words, what is meant by the term 'genetic explanation of schizophrenia'. [2]
 - (b) Using examples, describe evidence to support the genetic explanation of schizophrenia. [4]

Section B

Answer this question.

- **14** (a) Describe what psychologists have discovered about obsessions and compulsions. [8]
 - (b) Evaluate what psychologists have discovered about obsessions and compulsions and include a discussion about biochemical (drug) treatments. [12]

Section C

Answer one question.

- 15 When diagnosing abnormality, medical practitioners sometimes make a type one or a type two error.
 - (a) Using an example, describe what is meant by a type one and a type two error. [6]
 - **(b)** Suggest how **you** would investigate the decision-making process of a medical practitioner. [8]
- **16** Depression can be explained by learned helplessness/attributional style.
 - (a) Suggest how you would investigate learned helplessness/attributional style using a questionnaire. [8]
 - **(b)** Describe the learned helplessness/attributional style explanation of depression. [6]

Psychology and Organisations

Section A

Answer this question.

17 (a) Explain, in your own words, what is meant by the term 'goal setting theory of motivation'. [2] **(b)** Describe the goal-setting theory of motivation proposed by Latham and Locke. [4] Section B Answer this question. [8] (a) Describe what psychologists have learned about satisfaction at work. (b) Evaluate what psychologists have learned about satisfaction at work and include a discussion of the use of psychometric tests. [12] **Section C** Answer **one** question. Accidents can occur in operator-machine systems because of a machine malfunction or because of unsafe behaviour by the person operating the machine. (a) Suggest how you would investigate types of unsafe behaviour by people operating machinery. [8] **(b)** Using examples, describe types of human decision-making error. [6] Behavioural theories of leadership distinguish between two *types* of behaviour. (a) Describe two behavioural theories of leadership. [6] **(b)** Suggest how **you** would use an observation to investigate the *types* of behaviour shown by a

[8]

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leader.

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