



Oxford Cambridge and RSA

**Thursday 16 June 2022 – Morning**

**A Level Psychology**

**H567/03 Applied psychology**

**Time allowed: 2 hours**



**You must have:**

- the OCR 12-page Answer Booklet

**INSTRUCTIONS**

- Use black ink.
- Write your answer to each question in the Answer Booklet. The question numbers must be clearly shown.
- Fill in the boxes on the front of the Answer Booklet.
- Answer **all** the questions in Section A.
- Choose **two** options in Section B and answer **all** the parts of the question for each option.

**INFORMATION**

- The total mark for this paper is **105**.
- The marks for each question are shown in brackets [ ].
- Quality of extended response will be assessed in questions marked with an asterisk (\*).
- This document has **4** pages.

**ADVICE**

- Try to answer every part of each question you choose.
- Read each question carefully before you start your answer.

### Section A: Issues in mental health

Answer **all** the questions in Section A.

- 1 (a) Outline **one** similarity between two historical views of mental illness. [3]  
 (b) Outline **one** difference between two historical views of mental illness. [3]
- 2 (a) Describe the characteristics of an anxiety disorder. [3]  
 (b) Discuss the usefulness of knowing the characteristics of disorders. [5]
- 3 Alex is headteacher of a large secondary school. Alex is concerned that growing numbers of pupils at the school seem to be experiencing problems with their mental health.

How might a **cognitive psychologist** explain to Alex why the pupils may be experiencing mental health problems? [5]

- 4 In the key research by Gottesman et al. (2010), the following findings were reported for admissions to psychiatric care by the age of 52 years:

	Schizophrenia		Bipolar disorder	
	% of their children admitted	Number of couples	% of their children admitted	Number of couples
<b>Both parents admitted with the disorder</b>	27.3	196	24.95	83
<b>One parent admitted with the disorder</b>	7.0	8 006	4.4	11 995
<b>Neither parent admitted with the disorder</b>	0.86	1 080 030	0.48	1 080 030

- (a) Outline **two** conclusions that can be drawn from these findings. [4]  
 (b) Outline **two** suggestions a psychologist might make about how these findings could be used. [4]  
 (c) To what extent can these findings be considered reliable? [8]

**Section B: Options**

Choose **two** options and answer **all** parts of the question in the options you have chosen.

**OPTION 1****Child psychology**

- 5 (a)\* Explain what the key research by Johnson and Young (2002) tells us about the use of language, voice-overs and spoken lines in television adverts aimed at children. [10]
- (b)\* Discuss the reductionism/holism debate in relation to research into the impact of advertising on children. [15]
- (c)\* The Government is keen to limit the negative effects of advertising which is aimed at children.
- Outline at least one strategy a psychologist might suggest for how the Government could reduce the impact of advertising aimed at children. [10]

**OPTION 2****Criminal psychology**

- 6 (a)\* Describe the key research by Dixon et al. (2002) and explain what it contributes to our understanding of the psychology of the courtroom. [10]
- (b)\* Discuss whether research into psychology and the courtroom is ethnocentric. [15]
- (c)\* Sam works as a barrister. The client they are defending has been accused of causing criminal damage to property. Sam has a number of witnesses who can all testify that the client is innocent. Sam wants to know how to get the jury to believe the witnesses.
- Outline at least one strategy a psychologist might suggest for how Sam could get the jury to believe the witnesses. [10]

**OPTION 3****Environmental psychology**

7 (a)\* Explain what the key research by Czeisler et al. (1982) tells us about biological rhythms. [10]

(b)\* Discuss sampling bias in research into biological rhythms. [15]

(c)\* Azmi works as a member of cabin crew for an international airline that flies across different time zones. Azmi is scheduled to work a series of shifts that will mean having to stay awake when they would normally be asleep.

Outline at least one strategy for how Azmi can try to reduce the effects of shift work or jet lag upon them. [10]

**OPTION 4****Sport and exercise psychology**

8 (a)\* Use the key research by Fazole and Hardy (1988) to explain how a catastrophic drop-off in sporting performance can occur. [10]

(b)\* Discuss the individual/situational explanations debate in relation to arousal and anxiety in sport. [15]

(c)\* Taylor is the manager of a boxing club. Some members of the club are not performing as well in the boxing ring as Taylor believes they could. Taylor is concerned that the problem is being caused by their levels of arousal and anxiety.

Outline at least one technique a psychologist might suggest to Taylor for managing arousal and anxiety among the members of the boxing club. [10]

**END OF QUESTION PAPER**

---

**OCR**

Oxford Cambridge and RSA

**Copyright Information**

OCR is committed to seeking permission to reproduce all third-party content that it uses in its assessment materials. OCR has attempted to identify and contact all copyright holders whose work is used in this paper. To avoid the issue of disclosure of answer-related information to candidates, all copyright acknowledgements are reproduced in the OCR Copyright Acknowledgements Booklet. This is produced for each series of examinations and is freely available to download from our public website ([www.ocr.org.uk](http://www.ocr.org.uk)) after the live examination series. If OCR has unwittingly failed to correctly acknowledge or clear any third-party content in this assessment material, OCR will be happy to correct its mistake at the earliest possible opportunity.

For queries or further information please contact The OCR Copyright Team, The Triangle Building, Shaftesbury Road, Cambridge CB2 8EA.

OCR is part of Cambridge University Press & Assessment, which is itself a department of the University of Cambridge.