



Oxford Cambridge and RSA

**Monday 5 June 2023 – Afternoon**

**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**

- 1 Identify **one** specific disorder **and** outline an appropriate biological treatment for it. [4]
- 2 Charlie is the manager of an office with approximately 100 members of staff. She is worried about mental health problems experienced by some of the people in her office. Charlie wants to find out whether her workplace could be causing these mental health problems.
- What might a psychologist say to Charlie about whether the workplace could be causing some of her employees to have mental health problems?
- Refer to **either** the humanistic **or** the psychodynamic **or** the cognitive neuroscience explanation of mental illness to inform your response. [5]
- 3 (a) Outline the genetic explanation of mental illness. [3]
- (b) Evaluate the usefulness of the genetic explanation of mental illness. [6]
- 4 To what extent can historical views of mental illness be considered scientific? [7]
- 5\* Assess the contribution that the key research by Szasz (2011) makes to the topic of alternatives to the medical model of mental illness. [10]

**Section B****Options**

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

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

- 6 (a)\* Outline the key research by Wood et al. (1976) **and** explain what it tells us about cognitive development in children. [10]
- (b)\* Discuss whether research into cognitive development and education is ethnocentric. [15]
- (c)\* Nina helps run teacher training courses. She is planning a session for trainee teachers on how they can improve revision or learning among the children they teach. Nina wants some guidance on cognitive strategies that she could include within this session.
- Outline **at least one** cognitive strategy to improve revision or learning that a psychologist might advise Nina to include in her session. [10]

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

- 7 (a)\* Outline the key research by Wilson and Kelling (1982) **and** use it to explain how the features of neighbourhoods can influence crime. [10]
- (b)\* Discuss the freewill/determinism debate in relation to research into crime prevention. [15]
- (c)\* Many people travel to work by train. Some of these people cycle from home to their local railway station, and they leave their bikes at the railway station during the day. Taylor has the job of creating a cycle parking area at the local railway station. The bikes left there during the day need to be safe from being stolen.
- Outline **at least one** crime prevention strategy a psychologist might advise Taylor to apply when designing this cycle parking area. [10]

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

- 8 (a)\* Outline the key research by Black and Black (2007) **and** use it to explain the impact of environmental stressors on our biological responses. [10]
- (b)\* Discuss research into stressors in the environment in relation to ethical considerations. [15]
- (c)\* Jamal is a student revising for his exams. He has tried studying at home and the town centre library, but he finds both environments stressful to revise in. Jamal is keen to do well in his exams and really needs somewhere suitable to do his revision.
- Outline **at least one** strategy a psychologist might suggest for how Jamal could manage environmental stress to be able to revise effectively for his exams. [10]

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

- 9 (a)\* Outline the key research by Kroll and Crenshaw (1970) **and** explain what it tells us about the relationship between personality and sport. [10]
- (b)\* Discuss the reliability of research into personality and sport. [15]
- (c)\* The heptathlon requires female athletes to compete in seven sports over two days. Events include the 200-metre sprint, the high jump, and javelin throwing. Mia is in charge of improving the performance of her country's best heptathletes.
- Outline **at least one** strategy a psychologist might suggest for how Mia could use knowledge of personality to improve the performance of the heptathletes. [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.