

---

**PSYCHOLOGY**

**9698/31**

Paper 3 The Specialist Choices

**October/November 2018**

**3 hours**

No Additional Materials are required.

---

**READ THESE INSTRUCTIONS FIRST**

An answer booklet is provided inside this question paper. You should follow the instructions on the front cover of the answer booklet. If you need additional answer paper ask the invigilator for a continuation booklet.

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.

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



---

This document consists of **6** printed pages, **2** blank pages and **1** Insert.

**Psychology and Education****Section A**

Answer this question.

- 1 (a) Explain, in your own words, what is meant by 'special educational needs'. [2]
- (b) Describe **two** special educational needs. [4]

**Section B**

Answer this question.

- 2 (a) Describe what psychologists have found out about learning and teaching styles. [8]
- (b) Evaluate what psychologists have found out about learning and teaching styles, including a discussion about the methods used to gather data. [12]

**Section C**

Answer **one** question.

- 3 One behaviourist application is programmed learning, but this may not be the most effective way in which to learn.
- (a) Suggest how **you** would design and conduct an experiment to determine whether programmed learning is an effective technique. [8]
- (b) Describe how behaviourists explain how children learn. [6]
- 4 You have devised a new intelligence test.
- (a) Suggest how **you** would test the reliability and validity of your intelligence test. [8]
- (b) Describe types of intelligence test. [6]

**Psychology and Health****Section A**

Answer this question.

- 5 (a) Explain, in your own words, what is meant by 'disclosure of information' to a health practitioner. [2]
- (b) Describe **one** study which has investigated the disclosure of patient information to a health practitioner. [4]

**Section B**

Answer this question.

- 6 (a) Describe what psychologists have learned about health and safety. [8]
- (b) Evaluate what psychologists have learned about health and safety, including a discussion about different ways in which safety behaviour can be promoted. [12]

**Section C**

Answer **one** question.

- 7 Some people prefer to use 'alternative' techniques to manage pain, but it is not known whether these alternative techniques are effective when compared with medical or psychological techniques.
- (a) Describe **two** 'alternative' techniques used to manage pain. [6]
- (b) Suggest how **you** would design and conduct an investigation into the effectiveness of alternative techniques to manage pain. [8]
- 8 A group of children saw a presentation about how to cycle more safely. It is important to know how many children will use this information.
- (a) Suggest how **you** would design and conduct an interview to find out whether the presentation to promote cycle safety was effective. [8]
- (b) Describe **one** study which has used the 'providing information' method. [6]

**Psychology and Environment****Section A**

Answer this question.

- 9 (a) Explain, in your own words, what is meant by 'positive uses of sound (music) on stress reduction'. [2]
- (b) Describe **one** study which has investigated the effect of music on stress reduction. [4]

**Section B**

Answer this question.

- 10 (a) Describe what psychologists have discovered about environmental cognition. [8]
- (b) Evaluate what psychologists have discovered about environmental cognition, including a discussion of whether findings of studies conducted on animals can be generalised to humans. [12]

**Section C**

Answer **one** question.

- 11 Research has been done on how people behave in emergency situations (natural disasters/ technological catastrophes) using simulations such as virtual reality computer programs.
- (a) Suggest how **you** would design a study using a simulation to investigate how people behave in emergency situations. [8]
- (b) Describe **two** other ways in which behaviour in emergency situations has been investigated. [6]
- 12 Edward Hall proposed four personal space zones that apply when interacting with other people.
- (a) Suggest how **you** would design and conduct an observational study to investigate whether people do have different zones for different people. [8]
- (b) Describe **two** ways in which personal space has been measured, other than by observation. [6]

**Psychology and Abnormality****Section A**

Answer this question.

- 13 (a)** Explain, in your own words, what is meant by 'cognitive-behavioural therapy' (CBT). [2]
- (b)** Describe **one** study which has used cognitive-behavioural therapy (CBT) to treat kleptomania. [4]

**Section B**

Answer this question.

- 14 (a)** Describe what psychologists have discovered about phobias. [8]
- (b)** Evaluate what psychologists have discovered about phobias, including a discussion about the psychoanalytic explanation of phobias. [12]

**Section C**

Answer **one** question.

- 15** An ongoing debate for psychologists is whether depression is caused by 'biology' or by 'psychology'.
- (a)** Describe the genetic explanation of depression **and** the cognitive explanation of depression. [6]
- (b)** Suggest how **you** would design and conduct a study to investigate whether the cause of depression is 'biology' or 'psychology'. [8]
- 16** Sometimes drugs are prescribed for people with obsessive-compulsive disorder (OCD).
- (a)** Suggest how **you** would design and conduct a study using an interview to find out the effectiveness of drug treatments for OCD. [8]
- (b)** Describe **two** other ways in which OCD can be treated. [6]

**Psychology and Organisations****Section A**

Answer this question.

- 17 (a)** Explain, in your own words, what is meant by the term 'job design'. [2]
- (b)** Describe **two** ways in which jobs can be designed. [4]

**Section B**

Answer this question.

- 18 (a)** Describe what psychologists have learned about group behaviour in organisations. [8]
- (b)** Evaluate what psychologists have learned about group behaviour in organisations, including a discussion about individual differences. [12]

**Section C**

Answer **one** question.

- 19** Workers are motivated by different things and you need to find out what motivates workers the most.
- (a)** Using examples, describe **two** types of reward system. [6]
- (b)** Suggest how **you** would design and conduct a questionnaire study to find out what motivates workers the most. [8]
- 20** Beeps, buzzes and bells can be used as auditory warnings of machine malfunction.
- (a)** Suggest how **you** would design and conduct a field experiment to find out which sound is most effective in alerting workers to a machine malfunction. [8]
- (b)** Using examples, describe different errors that could be made when operating machines. [6]

**BLANK PAGE**

**BLANK PAGE**

---

Permission to reproduce items where third-party owned material protected by copyright is included has been sought and cleared where possible. Every reasonable effort has been made by the publisher (UCLES) to trace copyright holders, but if any items requiring clearance have unwittingly been included, the publisher will be pleased to make amends at the earliest possible opportunity.

To avoid the issue of disclosure of answer-related information to candidates, all copyright acknowledgements are reproduced online in the Cambridge International Examinations Copyright Acknowledgements Booklet. This is produced for each series of examinations and is freely available to download at [www.cie.org.uk](http://www.cie.org.uk) after the live examination series.

Cambridge International Examinations is part of the Cambridge Assessment Group. Cambridge Assessment is the brand name of University of Cambridge Local Examinations Syndicate (UCLES), which is itself a department of the University of Cambridge.