

## Cambridge International Advanced Subsidiary and Advanced Level

**3 hours**

## READ THESE INSTRUCTIONS FIRST

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

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**CAMBRIDGE**  
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**[Turn over**

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

Answer this question.

- 1 (a) Explain, in your own words, what is meant by 'improving learning effectiveness'. [2]
- (b) Describe the '4-mat system' study skill technique. [4]

**Section B**

Answer this question.

- 2 (a) Describe what psychologists have discovered about disruptive behaviour in schools. [8]
- (b) Evaluate what psychologists have discovered about disruptive behaviour in schools, including a discussion about the use of observations to gather data. [12]

**Section C**

Answer **one** question.

- 3 Baron-Cohen et al. suggest that autism is more common in males because of increased levels of testosterone.
- (a) Suggest how **you** would design and conduct a study to test this claim. [8]
- (b) Describe the effects of **one** specific learning difficulty or disability. [6]
- 4 It is claimed that learned helplessness is more difficult to change in females than in males.
- (a) Describe **one** explanation of learned helplessness. [6]
- (b) Suggest how **you** would design and conduct a study to investigate the effectiveness of a strategy to change learned helplessness in males and females. [8]

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

Answer this question.

- 5 (a) Explain, in your own words, what is meant by 'promoting health in schools'. [2]
- (b) Describe **two** methods that can be used to promote health in schools. [4]

**Section B**

Answer this question.

- 6 (a) Describe what psychologists have found out about adherence to medical advice. [8]
- (b) Evaluate what psychologists have found out about adherence to medical advice, including a discussion about the usefulness of different techniques to improve adherence. [12]

**Section C**

Answer **one** question.

- 7 Pain can be managed using cognitive strategies.
- (a) Describe **two** cognitive strategies for managing pain. [6]
- (b) Suggest how **you** would design and conduct an investigation to find out which strategy you described in (a) is more effective. [8]
- 8 Life events can be measured psychologically and stress can be measured physiologically.
- (a) Describe the physiology of stress and its effects on health. [6]
- (b) Suggest how **you** would design and conduct a correlational study, measuring life events psychologically and measuring stress physiologically. [8]

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

Answer this question.

- 9 (a) Explain, in your own words, what is meant by the simulation method to measure personal space. [2]
- (b) Describe **one** study which has used the simulation method to measure personal space. [4]

**Section B**

Answer this question.

- 10 (a) Describe what psychologists have discovered about architecture and behaviour. [8]
- (b) Evaluate what psychologists have discovered about architecture and behaviour, including a discussion about competing theories. [12]

**Section C**

Answer **one** question.

- 11 Some people are more prepared for an emergency event such as a natural disaster or technological catastrophe than others.
- (a) Suggest how **you** would design and conduct a questionnaire study to gather data on how prepared people are for an emergency event. [8]
- (b) Describe **two** studies about psychological intervention before an emergency event. [6]
- 12 Males and females may make different types of error when drawing sketch maps.
- (a) Using examples, describe **two** errors typically made when drawing sketch maps. [6]
- (b) Suggest how **you** would design and conduct an experiment to investigate differences in sketch map errors between males and females. [8]

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

Answer this question.

- 13 (a)** Explain, in your own words, what is meant by a 'case study'. [2]
- (b)** Describe **one** case study of obsessive-compulsive disorder (OCD). [4]

**Section B**

Answer this question.

- 14 (a)** Describe what psychologists have discovered about models of abnormality. [8]
- (b)** Evaluate what psychologists have discovered about models of abnormality, including a discussion about the effectiveness of different treatments of abnormality. [12]

**Section C**

Answer **one** question.

- 15** There are different explanations of what causes children to have a phobia of an animal.
- (a)** Describe **two** case studies of phobias. [6]
- (b)** Suggest how **you** would use systematic desensitisation to treat a child with a fear of animals. [8]
- 16** Chemical/drug treatments for depression can be effective, but they can have side effects.
- (a)** Suggest how **you** would design and conduct a study to find out whether chemical/drug treatments have side effects. [8]
- (b)** Describe **two** other ways in which depression 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 'group cohesiveness'. [2]
- (b) Describe **one** theory of group development. [4]

**Section B**

Answer this question.

- 18 (a) Describe what psychologists have learned about the selection of people for work. [8]
- (b) Evaluate what psychologists have learned about the selection of people for work, including a discussion about the use of interviews. [12]

**Section C**

Answer **one** question.

- 19 You have introduced job rotation into your factory. You want to know whether workers are satisfied with this change.
- (a) Describe **two** questionnaires/rating scales used to measure job satisfaction. [6]
- (b) Suggest how **you** would design and conduct a study to investigate worker satisfaction **without** using a questionnaire. [8]
- 20 Leaders can show different styles of behaviour.
- (a) Suggest how **you** would design and conduct an observational study to investigate the styles of behaviour shown by a leader. [8]
- (b) Describe **one** theory of leadership style such as that by Muczyk and Reimann. [6]

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