

Psychology and Education**Section A**

Answer this question.

- 1 (a) Explain, in your own words, what is meant by 'cognitive applications to learning'. [2]
- (b) Describe **one** cognitive application to learning. [4]

Section B

Answer this question.

- 2 (a) Describe what psychologists have found out about motivation and educational performance. [8]
- (b) Evaluate what psychologists have found out about motivation and educational performance and include a debate about humanistic explanations of motivation. [12]

Section C

Answer **one** question.

- 3 Corrective strategies for disruptive behaviour include positive punishment (giving something unpleasant) and negative punishment (taking away something pleasant).
- (a) Suggest how **you** would design and conduct a case study to investigate which punishment strategy is most effective for modifying the behaviour of a disruptive child. [8]
- (b) Describe how effective classroom management strategies prevent disruptive behaviour. [6]
- 4 People use different problem-solving planning strategies. You have set some children a problem to solve.
- (a) Using examples, describe **two** problem-solving strategies. [6]
- (b) Suggest how **you** would investigate the different strategies used by the children. [8]

Psychology and Health**Section A**

Answer this question.

- 5 (a) Explain, in your own words, what is meant by a 'self-report measure of pain'. [2]
- (b) Describe **one** way to measure pain that is **not** a self report. [4]

Section B

Answer this question.

- 6 (a) Describe what psychologists have discovered about health and safety. [8]
- (b) Evaluate what psychologists have discovered about health and safety and include a discussion about the usefulness of what has been found. [12]

Section C

Answer **one** question.

- 7 Some types of patient do not want to give a practitioner full details about their medical problem because they are shy or embarrassed.
- (a) Suggest how **you** would investigate which type of patient discloses most information to a medical practitioner. [8]
- (b) Describe **one** study that has investigated the disclosure of information to a medical practitioner. [6]
- 8 Research suggests that when a practitioner tells patients to take all of their prescribed medicine, they are more likely to adhere to the request than when the practitioner says nothing.
- (a) Suggest how **you** would design and conduct an experiment to investigate whether patients told to take all of their medicine adhere better than those told nothing. [8]
- (b) Describe **two** studies that used objective measures of non-adherence. [6]

Psychology and Environment**Section A**

Answer this question.

- 9 (a) Explain, in your own words, what is meant by the 'scripts' explanation of behaviour during emergency events. [2]
- (b) Describe **one** laboratory experiment conducted to investigate how people behave during an emergency event. [4]

Section B

Answer this question.

- 10 (a) Describe what psychologists have learned about noise. [8]
- (b) Evaluate what psychologists have learned about noise and include a discussion about the usefulness of laboratory experiments. [12]

Section C

Answer **one** question.

- 11 Crowding may have a negative effect on the health of people travelling to work by train.
- (a) Suggest how **you** would design and conduct a field experiment to investigate the negative effects of crowding on the health of people travelling to work by train. [8]
- (b) Describe **one** study about the negative effects of crowding on human performance. [6]
- 12 A new shopping mall is being built in your local area and you are to conduct a study to find out the public preference for different types of shopping mall atmospherics.
- (a) Suggest how **you** would investigate public preference for different types of shopping mall atmospherics. [8]
- (b) Describe **two** studies of community environmental design. [6]

Psychology and Abnormality**Section A**

Answer this question.

- 13 (a) Explain, in your own words, what is meant by 'blood phobia'. [2]
- (b) Describe how applied tension can be used to treat blood phobia. [4]

Section B

Answer this question.

- 14 (a) Describe what psychologists have found out about abnormal affect. [8]
- (b) Evaluate what psychologists have found out about abnormal affect and include a discussion about reductionist explanations. [12]

Section C

Answer **one** question.

- 15 Abnormality has been defined in a number of ways.
- (a) Describe the 'deviation from statistical norms' and 'deviation from social norms' definitions of abnormality. [6]
- (b) Suggest how **you** would gather data from the general public to support the 'deviation from social norms' definition of abnormality. [8]
- 16 David has obsessive-compulsive disorder (OCD).
- (a) Suggest how **you** would design and conduct a case study to investigate the features and causes of David's OCD. [8]
- (b) Describe **one** case study of a person with obsessive-compulsive disorder. [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 'job enrichment' and 'job rotation', using an example of each. [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 and include a discussion about the use of psychometric tests. [12]

Section C

Answer **one** question.

- 19 There are many theories that could explain what makes a leader effective in your organisation. It would be a good idea to ask the workers.
- (a) Suggest how **you** would investigate what the workers think makes an effective leader. [8]
- (b) Describe Fiedler's contingency theory of leadership. [6]
- 20 Workers in your factory have complained that the bright light in their working environment is affecting their concentration.
- (a) Suggest how **you** would design and conduct a field experiment to find out whether the brightness of light affects worker concentration. [8]
- (b) Describe evidence showing **two** effects of physical working conditions on workers. [6]

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