

## Unit 3 – Applied psychology

### Section A

#### Mental health

Answer **all** the questions in Section A

1. Describe **one** definition of abnormality **and** support your answer with an example. [3]
2. Explain **one** weakness of drug treatment for one specific disorder (depression, phobias or schizophrenia) in relation to ethical considerations. [3]
3. Charlie is behaving in a way that people regard as strange. Whatever events happen in Charlie's life, they do not seem to affect Charlie's mood at all. Charlie remains constantly happy and excited.  
(a) Explain how **one** of the historical views of mental illness might explain Charlie's behaviour. [3]  
(b) Explain **one** way the medical model might explain Charlie's behaviour. [3]
4. Describe **two** ways in which the key study by Watson and Raynor (1920) could have been improved. [6]
5. Discuss the psychology as a science debate in relation to the topic of alternatives to the medical model. [12]

### Section B

#### Criminal psychology

Answer **all** the questions in Section B

6. Layla is the governor of a prison. She is concerned that too many of the inmates released from her prison go on to reoffend.  
Explain how restorative justice could be used in Layla's prison to reduce reoffending by inmates released from her prison. [6]
7. Explain **one** similarity **and** **one** difference between the use of imprisonment and non-custodial punishment as responses to criminal behaviour. [6]
8. Explain **two** ways in which the key research by Raine et al. (1997) can be related to the freewill-determinism debate. [6]
9. Discuss the validity of research into in the courtroom. [12]

## Section C

### Options

Choose **one** option and answer **both** parts of the question in your chosen option.

#### OPTION 1

##### Child psychology

10. (a) Alex has been studying child psychology and needs to conduct a piece of research for their final project. They have decided to investigate the topic of attachment.

Using your knowledge of research into attachment, explain how Alex could investigate the development of attachment in babies. [8]

- (b) Discuss sampling bias in research into the development of attachment. [12]

#### OPTION 2

##### Environmental psychology

11. (a) Jamal works for the local council and wants to encourage more people in the town to recycle. In order to do this, he needs to understand why recycling rates are low. Jamal has therefore given an environmental psychologist the task of conducting research into this.

Using your knowledge of research into recycling behaviours, explain how a psychologist could investigate factors which influence the tendency of local residents to recycle. [8]

- (b) Discuss the individual-situational explanations debate in relation to the topic of recycling and other conservation behaviours. [12]

#### OPTION 3

##### Sport and exercise psychology

12. (a) Beth is the coach for her daughter's rugby team. It is halfway through the season and they have lost every match they've played. Some of the girls in the team are beginning to lose interest in the sport.

Explain **two** strategies for motivating athletes that a psychologist might suggest to Beth. [8]

- (b) Discuss the reliability of research into motivation in sport. [12]