

Section A (50 marks)

Answer **both** questions in this section.

- 1** Mann et al. (lying) conducted a laboratory experiment in which observers analysed video tapes of police interviews. An alternative way to collect data about lying would be to use a field experiment of children in a school.
- (a) Describe the features of a laboratory experiment. [5]
 - (b) Design an alternative investigation into lying using a field experiment of children in a school and describe how it could be conducted. [10]
 - (c) Evaluate this alternative way of studying lying in practical and methodological terms. [10]
- 2** Milgram conducted a study to investigate obedience.
- (a) What is meant by the 'individual explanation of behaviour' in psychology? [2]
 - (b) Describe **one** finding from the Milgram study that supports the individual explanation of behaviour. [3]
 - (c) Discuss the strengths and weaknesses of investigating the individual and situational explanations of behaviour using the Milgram study as an example. [10]
 - (d) Discuss the extent to which the Milgram study has applications to everyday life. [10]

Section B (20 marks)

Answer **one** question in this section.

- 3 (a)** Outline what is meant by the term 'validity' in psychology. [2]

Using the studies from the list below, answer the questions which follow:

Haney, Banks and Zimbardo (prison simulation)
Tajfel (intergroup categorisation)
Bandura et al. (aggression)

- (b)** Describe how the data were collected in each of these studies. [9]
(c) What problems may psychologists have when they attempt to make their studies valid? [9]

- 4 (a)** Outline what is meant by the term 'psychometric test'. [2]

Using the studies from the list below, answer the questions which follow:

Baron-Cohen et al. (eyes test)
Thigpen and Cleckley (multiple personality disorder)
Billington et al. (empathising and systemising)

- (b)** Describe how the quantitative data were collected in each of these studies. [9]
(c) What are the weaknesses of using psychometric tests in psychology? [9]

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