

Section A (50 marks)

Answer **both** questions in this section.

- 1** Piliavin et al. (subway Samaritans) conducted a field experiment to investigate diffusion of responsibility. An alternative way to collect data would be to conduct a study using a self report on students.
- (a) Describe the features of the self-report method. [5]
 - (b) Design an alternative investigation into diffusion of responsibility using a self report on students, and describe how it could be conducted. [10]
 - (c) Evaluate this alternative way of studying diffusion of responsibility in methodological and ethical terms. [10]
- 2** Maguire et al. conducted a study to investigate activation of the right hippocampus in the brains of taxi drivers.
- (a) What is meant by the term 'generalisations'? [2]
 - (b) Describe **one** generalisation that can be made from the study by Maguire et al. [3]
 - (c) Discuss the strengths and weaknesses of making generalisations from the study by Maguire et al. [10]
 - (d) Compare the physiological approach with **one** other approach in psychology, using studies as examples. [10]

Section B (20 marks)

Answer **one** question in this section.

- 3 (a)** What is meant by the term 'reliability' in psychology? [2]

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

Tajfel (intergroup categorisation)
Veale and Riley (mirror gazing)
Milgram (obedience)

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

- 4 (a)** Outline what is meant by the 'developmental approach' in psychology. [2]

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

Bandura et al. (aggression)
Nelson (children's morals)
Langlois et al. (infant facial preference)

- (b)** Describe how the developmental processes were measured in each of these studies. [9]
(c) What are the advantages of investigating the developmental approach? [9]

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