



CANDIDATE
NAME

CENTRE
NUMBER

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CANDIDATE
NUMBER

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9990/11

May/June 2024

1 hour 30 minutes

No additional materials are needed.

- Answer **all** questions.
- Use a black or dark blue pen. You may use an HB pencil for any diagrams or graphs.
- Write your name, centre number and candidate number in the boxes at the top of the page.
- Write your answer to each question in the space provided.
- Do **not** use an erasable pen or correction fluid.
- Do **not** write on any bar codes.

- The total mark for this paper is 60.
- The number of marks for each question or part question is shown in brackets [].

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[Turn over

Section A

Answer **all** questions.

1 In the study by Pozzulo et al. (line-ups), cartoon character targets were used.

(a) Identify **one** of the cartoon characters used.

..... [1]

(b) Identify **two** features of the participants in the 'young children' group.

1

.....

2

..... [2]

(c) Outline **one** conclusion from this study.

.....

.....

.....

..... [2]

2 From the study by Milgram (obedience):

(a) Outline **one** aim of this study.

.....

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.....

..... [2]

(b) Outline **one** way in which the participants were deceived.

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..... [2]

3 From the study by Hassett et al. (monkey toy preferences):

(a) Outline **one** result in relation to the duration of play by the monkeys with the 'wheeled' toys.

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..... [2]

(b) Outline **one** result in relation to the rank of female monkeys and the duration of play.

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..... [2]

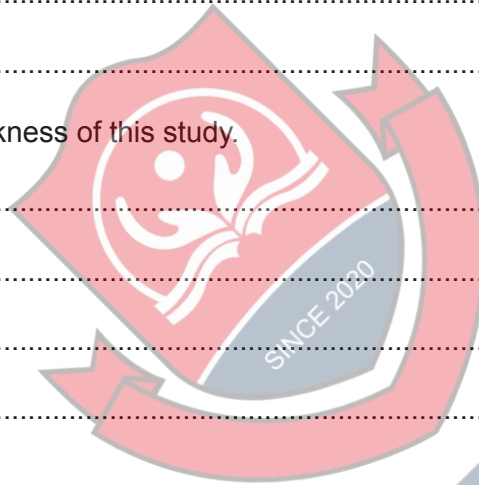
(c) Explain **one** weakness of this study.

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.....

..... [2]



(a) Outline how ‘mallet aggression’ was defined in this study.

(a) Outline how ‘mallet aggression’ was defined in this study.

[2]

(b) Outline **one** feature of social learning theory, using an example from this study.

[3]

[5]

[5]

- 6** In the study by Piliavin et al. (subway Samaritans), on each trial a team of four students boarded the train.

Describe the procedure from this point until the victim collapsed.



[5]

- 7 Suggest **two** problems that **could** arise if children **were** used as participants in the study by Baron-Cohen et al. (eyes test).

1

2

[4]

- 8 Two friends, Jack and Daphne, are discussing the ethics of the study by Perry et al. (personal space). Jack says the study is ethical, but Daphne says the study is **not** ethical.

Explain why you think **either** Jack **or** Daphne is correct, using evidence from this study in your answer.

The friend who I think is correct is

because:

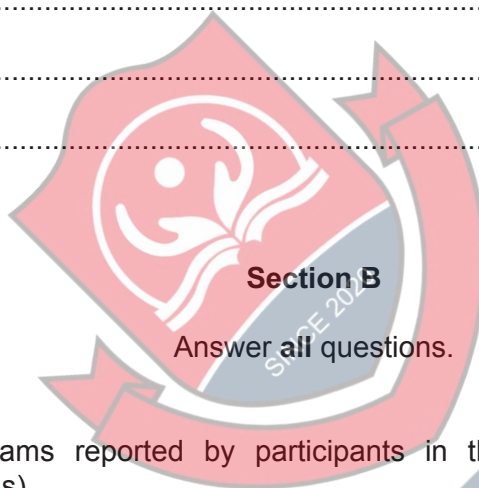
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..... [4]



- 9 (a) Outline **two** dreams reported by participants in the study by Dement and Kleitman (sleep and dreams).

1 _____

2

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.....

..... [4]

- (b) Explain **two** differences between the study by Dement and Kleitman (sleep and dreams) and **one** other study from the biological approach. One of the differences **must** be about the sample of participants.

Difference 1

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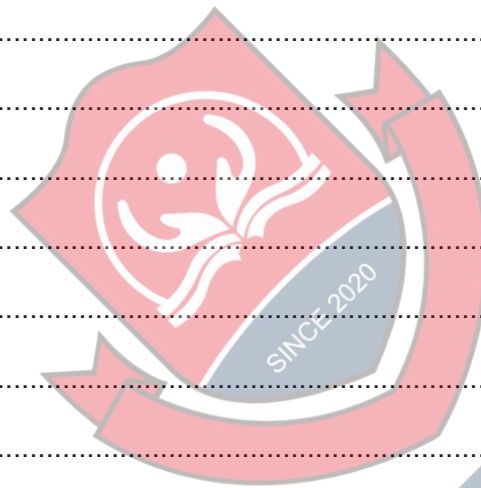
Difference 2

.....

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[8]

- 10 Evaluate the study by Fagen et al. (elephant learning) in terms of **two** strengths and **two** weaknesses. At least one of your evaluation points **must** be about quantitative data.



4Uadmission



[10]

4Uadmission







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