AS PSYCHOLOGY (7181/1)
Paper 1 Introductory Topics in Psychology

2016 Morning Time allowed: 1 hour 30 minutes

Materials
For this paper you may have:
• a calculator.

Instructions
• Use black ink or black ball-point pen.
• Fill in the boxes at the bottom of this page.
• Answer all questions. You must answer the questions in the spaces provided. Do not write outside the box around each page or on blank pages.
• Do all rough work in this book. Cross through any work you do not want to be marked.

Information
• The marks for questions are shown in brackets.
• The maximum mark for this paper is 72.
• Questions should be answered in continuous prose. You will be assessed on your ability to:
  - use good English
  - organise information clearly
  - use specialist vocabulary where appropriate.

Please write clearly, in block capitals, to allow character computer recognition.

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(7181/1)
Section A

Social influence

Answer all questions in this section

Only one answer per question is allowed.

For each answer completely fill in the circle alongside the appropriate answer.

CORRECT METHOD  [ ]  WRONG METHODS  [ ] [ ] [ ] [ ]

If you want to change your answer you must cross out your original answer as shown.

If you wish to return to an answer previously crossed out, ring the answer you now wish to select as shown.

0 1  Which of the following statements is TRUE? Shade one box only.

According to the Authoritarian Personality explanation for obedience, people who show unquestioning obedience...

A  have little respect for those in power.

B  are kind to those they think are less important.

C  are very aware of social status.

D  are accepting of people from different backgrounds.

[1 mark]

0 2  Suggest one limitation of the Authoritarian Personality as an explanation for obedience.

[1 mark]
A senior army instructor is advising new instructors how to ensure discipline in training classes. He says, 'Always wear your instructor jacket and stand up close when giving instructions. Make them all understand who has responsibility for the exercise. Serious problems should always be dealt with in the instructors’ office.'

Referring to research into obedience, explain **three** reasons why the instructor’s advice should be effective.

[6 marks]
Identify **three** variables affecting conformity and outline how **each** of these was investigated in Asch's experiment.

[6 marks]
Studies of conformity are sometimes criticised for being unethical. Briefly explain two ways in which psychologists might address ethical issues in social influence research. [4 marks]

Outline and briefly evaluate locus of control as an explanation of resistance to social influence. [6 marks]

Extra space
A psychologist devised a memory test and tested 200 participants. The results are shown in the distribution graph shown in Figure 1 below.

The psychologist decides to modify the memory test so that it will produce a more normal distribution. Briefly explain how he might achieve this.

[4 marks]
Melissa was on her way to college when she saw a man attack a cyclist and steal his bike. She was really upset about what she had seen, and when she got to college, everyone wanted to talk to her about it. Luke asked her whether the man was wearing a brown jacket.

From the description above, identify three factors affecting the accuracy of eyewitness testimony. How might each factor affect Melissa’s memory of the event? [6 marks]

Extra space
Describe interference as an explanation for forgetting.

[6 marks]
Outline and evaluate the multi-store model of memory. [8 marks]

Extra space
Using an example of an attachment research study, explain what is meant by ‘institutionalisation’.

[4 marks]
There are no questions printed on this page
A psychologist thinks that there may be a link between language ability and institutionalisation. She tests the language skills of 8-year-old institutionalised children. A high score on the test indicates good language ability and a low score on the test indicates poor language ability. She also records the number of years that each child has been institutionalised. The findings are shown in Figure 2 below.

**Figure 2: The relationship between time spent in institution and language score**

Which research method is the psychologist using in this study? Explain your answer.

[2 marks]
Identify the type of graphical display in Figure 2. Shade one box only. [1 mark]

A  Histogram
B  Bar graph
C  Line graph
D  Scattergram

How many children took part in the study? [1 mark]

What does the pattern of data in Figure 2 suggest about language ability and institutionalisation? [2 marks]

Calculate the range for the language scores. Show your workings. [2 marks]
Use your knowledge of psychological theory and evidence to discuss the influence of early attachment on later relationships.

[12 marks]

You may use this space to plan your answer.
There are no questions printed on this page