



GCE AS/A level

1332/01

PSYCHOLOGY – PY2

Core Studies and Applied Research Methods

P.M. TUESDAY, 20 May 2014

1 hour 45 minutes

ADDITIONAL MATERIALS

In addition to this examination paper, you will need a 12 page answer book.

INSTRUCTIONS TO CANDIDATES

Use black ink or black ball-point pen.

Answer **all** questions in Section A **and** Section B.

Answer **all** parts of **either** Question 7 **or** Question 8 in Section C.

INFORMATION FOR CANDIDATES

Mark allocations are shown in brackets.

Note the information given at the start of every section.

You are reminded that assessment will take into account the quality of written communication used in answers for all questions in Section A.

SECTION A

Answer **all** questions in this section.

You are reminded that the focus of your response must be the skill of knowledge and understanding.

1. Summarise the aims **and** context of Buss's (1989) research '*Sex differences in human mate preferences*'. [12]
2. Outline the procedures of Gardner and Gardner's (1969) research '*Teaching Sign Language to a Chimpanzee*'. [12]
3. Describe the findings **and** conclusions of Milgram's (1963) research '*Behavioural study of obedience*'. [12]

SECTION B

Answer **all** questions in this section.

You are reminded that the focus of your response must be the skill of analysis and evaluation.

4. Evaluate the methodology of Rosenhan's (1973) research '*On Being Sane in Insane Places*'. [12]
5. Evaluate the methodology of Langer and Rodin's (1976) research '*The effects of choice and enhanced personal responsibility for the aged: A field experiment in an institutional setting*'. [12]
6. With reference to alternative evidence, critically assess Loftus and Palmer's (1974) research '*Reconstruction of Automobile Destruction: An Example of the Interaction Between Language and Memory*'. [12]

SECTION C

Answer all parts of **either** question 7 **or** question 8.

You are reminded that the focus of your response must be the application of knowledge of research methods to the novel situation.

Either,

7. A team of psychologists investigated the stress levels of different types of occupations. They interviewed 20 people in 'high level qualification' jobs (e.g. Doctor, Lawyer) and 20 people in 'low level qualification' jobs (e.g. Shop Assistant, Cleaner). They used a stratified sampling technique to select the participants. In their interviews they used a stress scale (where 100 is the highest stress score) to assess the stress levels of the two groups. The psychologists then reported the range scores for the two groups (see table below).

Fig 1. Table to show the ranges of stress scores

Range of stress scores for those in 'high level qualification' jobs	Range of stress scores for those in 'low level qualification' jobs
65	63

- (a) Outline **one** advantage and **one** disadvantage of using an interview in this research. [3]
- (b) Identify **one** issue of reliability in this research and describe how you could deal with this issue of reliability. [3]
- (c) Identify **one** issue of validity in this research and describe how you could deal with this issue of validity. [3]
- (d) Outline **one** advantage and **one** disadvantage of stratified sampling in this research. [3]
- (e) Identify and discuss **one** ethical issue that might arise in this research. [3]
- (f) State **one** conclusion that can be drawn from the range scores in this research. [3]

QUESTION 8 IS ON THE NEXT PAGE

SECTION C (continued)**Or,**

8. A psychologist investigated the number of words correctly recalled by an individual recovering from a brain injury. The individual was selected using an opportunity sample of patients admitted to a local hospital. Using a case study, the researcher recorded the number of words the individual could correctly remember from a list of ten words (ranging in length). The test was carried out 1 month and 6 months after the brain injury. The psychologist conducted a content analysis of the words correctly recalled (see below).

Fig 2. Table with the words correctly recalled 1 month after brain injury and 6 months after brain injury.

Words correctly recalled 1 month after brain injury	Words correctly recalled 6 months after brain injury
Dog Ball Door	Dog Pencil Ball Telephone Door Kangaroo Desk Hospital Apple Cardigan

- (a) Outline **one** advantage and **one** disadvantage of using a case study in this research. [3]
- (b) Identify **one** issue of reliability in this research and describe how you could deal with this issue of reliability. [3]
- (c) Identify **one** issue of validity in this research and describe how you could deal with this issue of validity. [3]
- (d) Outline **one** advantage and **one** disadvantage of opportunity sampling used in this research. [3]
- (e) Identify and discuss **one** ethical issue that might arise in this research. [3]
- (f) State **one** conclusion that can be drawn from the content analysis in this research. [3]

END OF PAPER