



GCE AS/A level

1332/01

**PSYCHOLOGY – PY2
PSYCHOLOGY: CORE STUDIES
AND APPLIED RESEARCH METHODS**

A.M. WEDNESDAY, 19 January 2011

1³/₄ hours

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 Gibson and Walk's (1960) research '*The Visual Cliff*'. [12]
2. Outline the procedures 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]
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 Bennett-Levy and Marteau's (1984) research '*Fear of Animals: what is prepared?*'. [12]
5. Evaluate the methodology of Rosenhan's (1973) research '*On Being Sane in Insane Places*'. [12]
6. With reference to alternative evidence, critically assess Gardner and Gardner's (1969) research '*Teaching Sign Language to a Chimpanzee*'. [12]

SECTION C

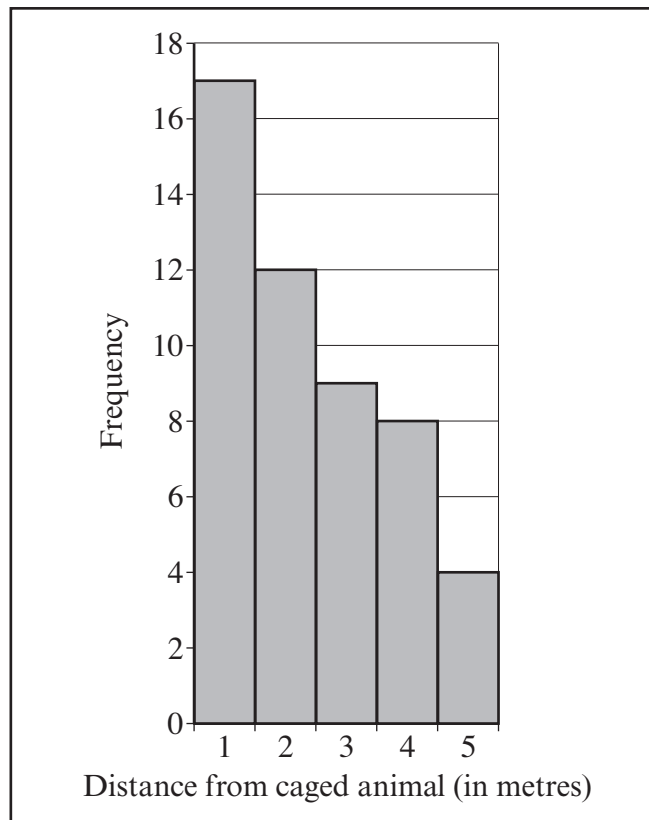
Answer **all** parts of **either** question 7 **or** question 8.

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 psychologist is conducting an observation. Following four therapy sessions, 50 people with an animal phobia were observed to see how close they would go to the animal of which they have a phobia. The psychologist measures the distance between the caged animal and participant in metres. The psychologist decides to use a quota sample of participants with spider, snake or rat phobias. The psychologist then displays the results in a histogram (see below).

Histogram showing how close the participants were willing to get to the caged animal.



- (a) Outline **one** advantage and **one** disadvantage of using an observation 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 quota sampling in this research. [3]
- (e) Discuss **one** ethical issue that might arise in this research. [3]
- (f) State **one** conclusion that can be drawn from the histogram in this research. [3]

QUESTION 8 IS ON THE NEXT PAGE

SECTION C (*continued*)

Or,

8. A team of psychologists is conducting a field experiment at a local hospital. They are investigating if hospital patients who choose when they have visitors recover quicker than those patients who can only have visitors during official hospital visiting times. They are using an opportunity sample of patients. The psychologists then calculated the mean number of days the participants stayed in hospital (see below).

	Mean number of days in hospital
Patients who choose when to have visitors	3.4
Patients who can only have visitors during official hospital visiting times	4.8

- (a) Outline **one** advantage and **one** disadvantage of using a field experiment 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 in this research. [3]
- (e) Discuss **one** ethical issue that might arise in this research. [3]
- (f) State **one** conclusion that can be drawn from the mean scores in this research. [3]