



National  
Qualifications  
2017

**X763/76/11**

**Psychology**

WEDNESDAY, 31 MAY

1:00 PM – 3:00 PM

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**Total marks — 60**

**SECTION 1 — RESEARCH — 20 marks**

Attempt **ALL** questions.

**SECTION 2 — INDIVIDUAL BEHAVIOUR — 20 marks**

Attempt **ALL** questions.

**SECTION 3 — SOCIAL BEHAVIOUR — 20 marks**

Attempt **ALL** questions.

Write your answers clearly in the answer booklet provided. In the answer booklet you must clearly identify the question number you are attempting.

Use **blue** or **black** ink.

Before leaving the examination room you must give your answer booklet to the Invigilator; if you do not, you may lose all the marks for this paper.



\* X 7 6 3 7 6 1 1 \*

## SECTION 1 — RESEARCH — 20 marks

Read the following scenario and attempt ALL questions

## Question 1

The Local Authority education department has recently commissioned you to find out if having mobile phones on in the classroom has an effect on pupils' performance in problem-solving tasks. You decide to do this by carrying out a laboratory experiment with 100 participants who have been randomly selected from 6 local high schools.

A summary of the results is shown below.

Table 1: Summary table

	Condition A (mobile phones <b>off</b> in the classroom)	Condition B (mobile phones <b>on</b> in the classroom)
Mean	7	5
Mode	7	7
Median	7	4
Range	5	3

- (a) Explain why you would choose a random sample of participants for this study. 3
- (b) Describe how you would implement ethical guidelines to ensure participants within this study are protected from harm. 5
- (c) Analyse the mean scores of this experiment in relation to the aim of the research. 4
- (d) Evaluate the research method used in this study by comparing it with **two** other research methods. 8

SECTION 2 — INDIVIDUAL BEHAVIOUR — 20 marks

Attempt ALL questions

**Question 2**

Explain Crick and Mitchison's reorganisational theory of dreaming.

5

**Question 3**

Explain your **optional** topic from Individual Behaviour using **three** approaches and/or theories.

15

[Turn over for next question

## SECTION 3 — SOCIAL BEHAVIOUR — 20 marks

Attempt ALL questions

**Question 4**

Analyse **two or more** research studies that have investigated conformity and/or obedience, one of which must be Milgram's Behavioural Study of Obedience.

**20**

Within your analysis you may want to consider **one** or more of the following:

- Research Method, Design and Results
- Strengths and Weaknesses
- Ethics

**[END OF QUESTION PAPER]**