

4431/01

PSYCHOLOGY

UNIT 1: Social, Biological and

Development Psychology

P.M. MONDAY, 6 June 2016

1 hour 30 minutes plus your additional time allowance

Surname	
Other Names	
Centre Number	
Candidate Number 0	

For Examiner's use only		
Question Maximum Mark Mark Awarde		Mark Awarded
1.	10	
2.	14	
3.	20	
4.	10	
5.	12	
6.	14	
Total	80	

INSTRUCTIONS TO CANDIDATES

Use black ink, black ball-point pen or your usual method.

Write your name, centre number and candidate number in the spaces provided on the front cover.

Answer ALL questions.

Write your answers in the spaces provided in this booklet.

INFORMATION FOR CANDIDATES

The number of marks is given in brackets at the end of each question or part-question.

You are reminded that assessment will take into account the quality of written communication used in answers that involve extended writing (questions 1(b) 3(d) and 5(c)).

Answer ALL questions.

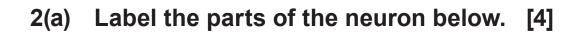
1(a) Draw FOUR lines from the terms on the left to the correct definition on the right. [4]

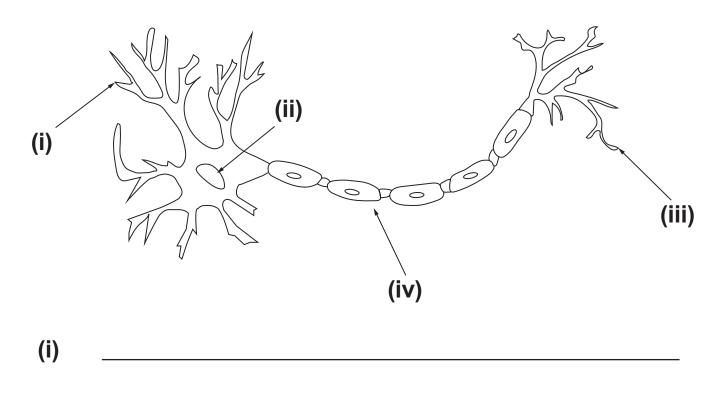
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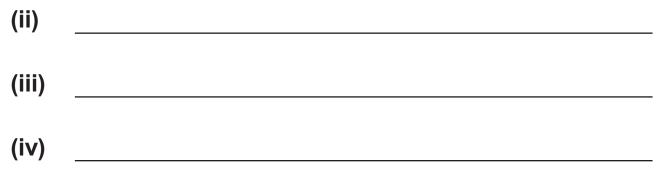
(i)	Clairvoyance	The sending of information from one mind to another.
(ii)	Telepathy	Obtaining information which is not available by the normal five senses.
(iii)	Precognition	The ability to perceive the future before it happens.
(iv)	Psychokinisis	The ability of an individual to influence an object without direct intervention.

1(b) Discuss the arguments against Extra Sensory Perception (ESP). [6]

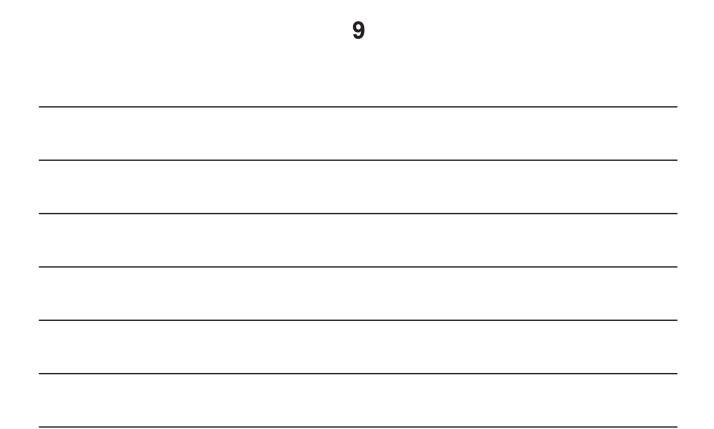
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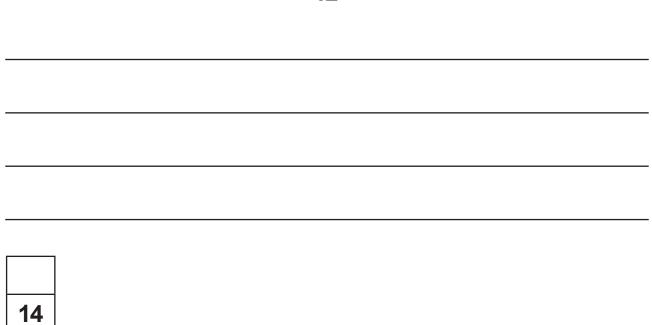
2(b) Describe how the functions of the frontal lobe affect human behaviour. [4]



- 2(c) Outline how the following techniques are used to measure brain action:
- (i) Positron Emission Tomography (PET Scan). [3]



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2(c)	(ii)	Event Related Potentials (ERP). [3]



3(a) Elliott (1977) conducted a study into the causes of prejudice. Choose appropriate words from the list below to complete a description of Elliott's procedure. [6]

privileges

laboratory

reversed

split

field

happy

intelligent

stereotype

badly

3(a)	Elliott conducted a type of	
	experiment. E	Elliott
	divided her class of primary school children	into
	two groups, those with blue eyes and those	with
	brown eyes.	
	Elliott told the blue eyed group that they wer	е
	more and wou	uld be
	given extra T	he
	blue eyed group behaved according to their	
	and	
	treated the brown eyed children	
	The brown e	yed
	children became angry and depressed. The	next
	day Elliott told the class that she had made a	a
	mistake andt	he
	procedure.	

3(b) Outline what is meant by the term 'prejudice'. [2]



- 3(c) Give ONE example of the following types of discrimination that may occur in everyday life:
- (i) Sexism. [2]

(ii) Homophobia. [2]

3(c)	(iii)	Racism.	[2]

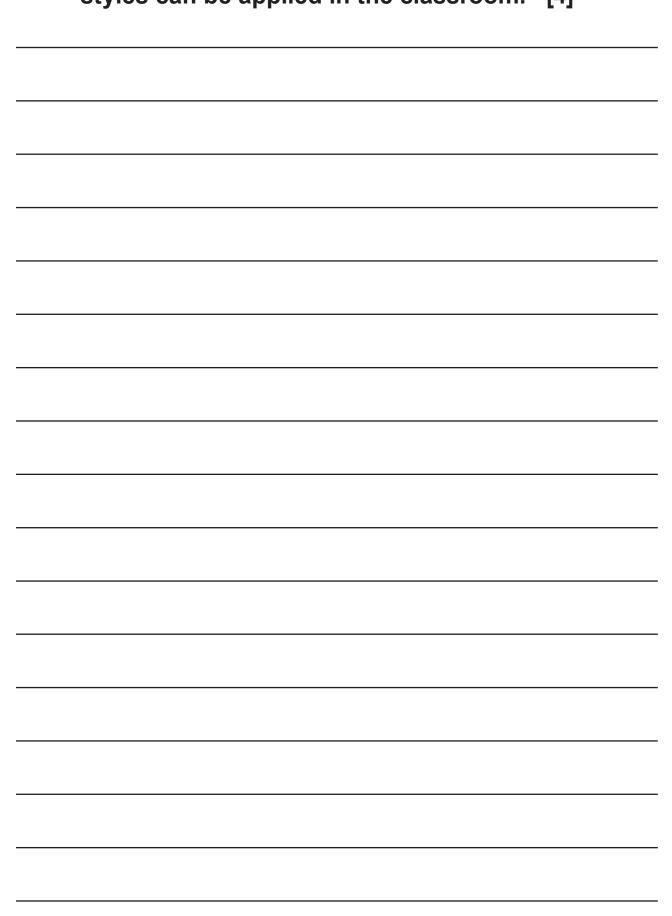
3(d) Discuss ways of overcoming prejudice. [6]

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- 4. Helen and Christopher were watching an action film. In the film a police officer shot a gangster with a gun. When the film finished Helen turned to Christopher and pretended to shoot him.
- (a) Describe the type of learning that best explains Helen's behaviour. [2]

4(b) Outline ONE difference between classical conditioning and operant conditioning. [2]

(c) Outline ONE similarity between classical conditioning and operant conditioning. [2]



5(a) Describe the procedures of Lorenz's (1935) study. [4]

5(b) Outline ONE ethical issue in Harlow and Harlow's (1965) study. [2]

5(c) Discuss the disadvantages of using animals in psychological research. [6]

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6(b) Outline ONE strength of the three factor (i) theory of love. [2] **Outline ONE weakness of the three factor theory** (ii) of love. [2]

6(c) Briefly describe the social exchange theory of relationship formation. [3]

6(d) Outline TWO negative features of the social exchange theory of relationship formation. [4]

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