

Surname	Centre Number	Candidate Number
Other Names		0



GCSE

4431/01

PSYCHOLOGY

UNIT 1: Social, Biological and Developmental Psychology

P.M. TUESDAY, 3 June 2014

1 hour 30 minutes

For Examiner's use only		
Question	Maximum Mark	Mark Awarded
1.	13	
2.	11	
3.	14	
4.	13	
5.	13	
6.	8	
7.	8	
Total	80	

INSTRUCTIONS TO CANDIDATES

Use black ink or black ball-point pen.
 Write your name, centre number and candidate number in the spaces at the top of this page.
 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 **3(c)** and **4(c)**).

Answer **all** questions.

1.

teachers	guards	police	prisoners
gender roles	researchers	participants	social roles

(a) Choose appropriate words from the box to complete the paragraph below. [4]

Zimbardo studied how people conform to

The were divided into either guards or prisoners.

The were made to wear khaki uniforms.

The were given a smock and a stocking cap.

(b) Describe the procedures of Asch's (1951) research into conformity. [5]

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(c) (i) Explain **one** strength of Asch's (1951) research into conformity. [2]

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(ii) Explain **one** weakness of Asch's (1951) research into conformity. [2]

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2. (a) Draw a line from the terms to the correct definition. [3]

Racism

Treating people unfavourably on the basis of prejudiced attitudes.

Discrimination

Discriminating against someone on the basis of their sex.

Sexism

Prejudice towards homosexuals

Discriminating against someone on the basis of their race.

(b) Give **two** examples of ageism. [2]

- 1.
- 2.

(c) Define what is meant by the term *stereotyping*. [2]

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(d) Elliott (1977) studied prejudice in her 'brown eyes, blue eyes' research.

(i) Explain **one** advantage of Elliott's research. [2]

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(ii) Explain **one** disadvantage of Elliott's research. [2]

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3.



(a) Using Social Learning Theory, explain the behaviour of the child on the left in the picture. [4]

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(b) Mr Jones would like to teach his catering class how to bake a cake. Explain how he could do this using:

(i) A visual learning style [2]

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(ii) A kinaesthetic learning style [2]

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4. (a) Complete the **five** missing items in the table below.

[5]

Sense	Sensory Organ	Stimulus to which the organ is sensitive
(i)	Ears	Sound waves
(ii)	Tongue	Chemicals in food
Sight	Eyes	(iii)
(iv)	Skin	Pressure and temperature
Smell	(v)	Vapour in the air

- (b) Identify the type of Extra Sensory Perception (ESP) described below.

[2]

Edward and John are identical twins. Even when they are apart they are able to send information from one mind to the other.	(i)
In a conversation with a friend, Mary predicted that she would win a lot of money. Later that week she won £1000 in a raffle.	(ii)

5. (a) Describe the Diamond and Sigmundson (1997) study of gender identity. [5]

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(b) (i) Explain **one** similarity between the biological and behaviourist approaches to the acquisition of gender identity. [2]

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(ii) Explain **one** difference between the biological and behaviourist approaches to the acquisition of gender identity. [2]

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(c) Read the extract below.

Recent research by the Football Association (FA) has shown that there are significant differences in the sport choices made by both men and women.

Their findings showed that 9% of men play football at least once a week compared to less than 1% of women. The research also showed that women preferred to take part in sports such as swimming and athletics compared to team sports such as football and hockey.

Source: <http://www.thefa.com>

Using your knowledge of the nature/nurture debate, explain why there are gender differences in participation in team sports e.g. football. [4]

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6. (a) Two different relationships are described in the box below.

Brad and Emma
 Brad and Emma have been in a relationship for two years. They both teach at the local school. During their holidays they go camping together. They regularly buy each other surprise gifts.

Dave and Katie
 Dave and Katie have been together six months. Dave lost his job and so relies on Katie's wages. Dave goes out most nights with his friends. Katie is struggling to keep two jobs and rarely sees Dave.

Using your understanding of the social exchange theory of relationships, explain which of these relationships is most likely to continue. [4]

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(b) (i) Explain **one** strength of the social exchange theory of relationships. [2]

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(ii) Explain **one** weakness of the social exchange theory of relationships. [2]

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7.



(a) Describe how the study of Phineas Gage, the railway worker, has increased our understanding of brain function. [4]

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(b) Evaluate how **two** brain-scanning techniques could be used to examine brain-damaged individuals. [4]

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END OF PAPER