



**GCE A LEVEL – NEW**

1290U30-1



S17-1290U30-1

**PSYCHOLOGY – A2 unit 3**  
**Implications in the Real World**

WEDNESDAY, 7 JUNE 2017 – AFTERNOON

2 hours 30 minutes

### **ADDITIONAL MATERIALS**

A WJEC pink 16-page answer booklet.

### **INSTRUCTIONS TO CANDIDATES**

Use black ink or black ball-point pen.

Answer **three** questions in section A.

Answer **one** question in section B.

Write your answers in the separate answer booklet provided.

### **INFORMATION FOR CANDIDATES**

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

You are reminded of the necessity for good English and orderly, clear presentation in your answers.

Assessment will take into account the quality of written communication used in your answers.

**SECTION A: The study of behaviours**

*Answer three questions in full.*

**1. Addictive behaviours**

- (a) Signs of fruit machine addiction include: the belief that one is not gambling with real money; the development of a personal 'relationship' with the machine; and a feeling of irritation if someone else is playing that machine. Addicts may play for longer than they planned and lie about how much money they have won or lost.

Describe how **two** explanations of addictive behaviours can be applied to the above scenario. [15]

- (b) Discuss the strengths and weaknesses of **one** method of modifying addictive behaviours. [10]

**2. Autistic spectrum behaviours**

- (a) Describe the characteristics of autistic spectrum behaviours. [10]

- (b) Some psychologists would suggest that social psychological explanations do not fully explain autistic spectrum behaviours.  
With reference to this statement, evaluate social psychological explanations of autistic spectrum behaviours. [15]

**3. Bullying behaviours**

- (a) Describe how the Creating A Peaceful School Learning Environment (CAPSLE) method modifies bullying behaviour. [10]

- (b) Mrs Davies is the new headteacher in a large secondary school where bullying is a problem. She decides to ask a psychologist for advice on methods of modifying bullying behaviour.  
With reference to this scenario, evaluate the effectiveness of methods of modifying bullying behaviour. [15]

**4. Criminal behaviours**

- (a) Describe **two** biological explanations of criminal behaviour. [5+5]

- (b) 'Criminals are born and not made.'  
With reference to explanations of criminal behaviour assess how far you agree with the statement above. [15]

**5. Schizophrenia**

- (a) Describe **two** individual differences explanations of schizophrenia. [5+5]
- (b) (i) Briefly explain how biological explanations could be applied to modifying schizophrenia. [5]
- (ii) Evaluate biological explanations of schizophrenia. [10]

**6. Stress**

- (a) Describe **two** explanations for stress. [5+5]
- (b) Gareth has got married, moved house and started a new job all in the last few months. His new job gives him much more responsibility but he needs to work longer hours and has a difficult commute on public transport. He has been to see the doctor as he is experiencing anxiety, increased heart rate and blood pressure, and is having problems sleeping.
- Gareth's doctor suggests the use of beta blockers as well as stress inoculation training. With reference to Gareth, assess the strengths and weaknesses of these two methods for modifying his stress. [15]

**Section B: Controversies**

*Answer one of the questions.*

**Either,**

**7. Ethical costs of conducting research**

'Good research means never having to say you are sorry.' (Reason and Rowan, 1981).

With reference to psychological research, discuss the advantages and disadvantages of having ethical guidelines. [25]

**Or,**

**8. Non-human animals**

Using examples from psychology, critically consider the use of non-human animals in research. [25]

**END OF PAPER**