GCE A LEVEL

A290U30-1

S24-A290U30-1

MONDAY, 3 JUNE 2024 – AFTERNOON

PSYCHOLOGY – A level component 3

Psychology: Implications In The Real World

2 hours 15 minutes

ADDITIONAL MATERIALS

A WJEC pink 16-page answer booklet.

INSTRUCTIONS TO CANDIDATES

Use black ink or black ball-point pen. Do not use gel pen or correction fluid.

Answer **three** questions in Section A and **one** question in Section B.

Write your answers in the separate answer booklet provided following the instructions on the front of the answer booklet.

Use both sides of the paper. Write only within the white areas of the booklet.

Write the question number in the two boxes in the left-hand margin at the start of each answer, for example **0 1** .

Leave at least two line spaces between each answer.

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 need for good English and orderly, clear presentation in your answers.

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

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SECTION A: Applications

Answer **three** questions in full.

0 1 **Addictive behaviours**

a) **i)** Briefly evaluate the ethical and social implications of agonist and antagonist substitution as a method of modifying addictive behaviours. [5]

ii) Briefly evaluate the ethical and social implications of aversion therapy as a method of modifying addictive behaviours. [5]

b) Jenna's family are worried about her vaping and are concerned that she has prioritised this over other parts of her life. Jenna's moods have recently varied, and she experiences 'highs' when vaping. Jenna has found she must vape more frequently than she used to in order to satisfy her needs. Since vaping more frequently, Jenna has become more irritable and has problems sleeping and she is now worried about this affecting her performance in her new job.

Describe how the characteristics of addictive behaviours can help to explain Jenna's behaviour. [15]

0 2 **Autistic spectrum behaviours**

a) **i)** Describe biological explanations of autistic spectrum behaviours. [10]

ii) Briefly explain how biological explanations could be applied to modifying autistic spectrum behaviours. [5]

b) Evaluate the effectiveness and ethical implications of Relationship Development Intervention as a method of modifying autistic spectrum behaviours. [10]

0 3 **Bullying behaviours**

a) Evaluate **one** explanation of bullying behaviours. [10]

b) Gareth is a headteacher in a secondary school. A lot of his time is spent dealing with bullying behaviours, such as rude gestures and spreading rumours or lies. He believes that bullying is a school-wide problem and should not just focus on the bully/victim relationship. Gareth wants to educate the pupils, their parents/caregivers, and staff about the risk factors of bullying. He is hoping that he can create an environment that is safe and friendly for all.

With reference to the above scenario, describe how the Olweus Bullying Prevention Programme could be used to modify bullying behaviours. [15]

0 4 **Criminal behaviours**

a) Describe social psychological explanations of criminal behaviours. [10]

b) Outline how **one or more** individual differences explanations could be applied to modifying criminal behaviours. [5]

c) Evaluate **one** biological explanation of criminal behaviours. [10]

0 5 **Schizophrenia**

a) Describe individual differences explanations of schizophrenia. [10]

b) Evaluate the effectiveness of antipsychotic drugs and cognitive behavioral therapy as methods of modifying schizophrenia. [10]

c) Briefly explain how biological explanations could be applied to modifying schizophrenia. [5]

0 6 **Stress**

a) Describe **one** individual differences explanation of stress. [10]

b) Meera works as a trainee solicitor and feels under pressure to perform well in her assessments. In her spare time, Meera has taken part in swimming competitions and singing in concerts for several years. However, recently these activities have left Meera with unpleasant symptoms such as sweating, heart palpitations, anxiety and difficulty in sleeping. This is affecting her confidence.

With reference to the above scenario, evaluate the effectiveness of beta blockers and stress inoculation training as methods of modifying Meera's stress. [15]

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SECTION B: Controversies

Answer **one** of the questions.

Either,

0 7 **Non-human animals**

'Non-human animals should be used as a therapeutic device and in any psychological research that benefits humans.'

To what extent do you agree with the statement? Justify your answer using psychological knowledge. [25]

Or,

0 8 **Cultural Bias**

'Ethnocentrism is a problem in psychology.'

Using your knowledge of psychology, discuss the extent to which this statement is true. [25]

END OF PAPER