

# MATRICULATION AND SECONDARY EDUCATION CERTIFICATE EXAMINATIONS BOARD

### INTERMEDIATE MATRICULATION LEVEL 2022 SECOND SESSION

SUBJECT: Psychology

DATE: 1st September 2022 TIME: 4:00 p.m. to 7:05 p.m.

This examination paper has two sections. Answer **BOTH** Section A and Section B. Follow instructions given in **each** section.

### **SECTION A**

# Answer Question 1 and another question from this section. Each question carries 20 marks.

1. Love Island is a reality series where competitors have to couple up with a massive cash prize for the winning couple. The series portrays young adults looking to build new relationships, and has become very popular in recent years.

A psychologist is interested in finding out the attitudes of the general public towards reality shows such as Love Island.

- a. What is the best research approach for this study? Explain why? (5)
- b. Describe the data collecting tool that could be used.
- (5) (5)

- c. Describe how participants can be recruited for the study.
- d. What kind of research would the psychologist carry out if they are interested in obtaining an in-depth understanding of how some of the viewers feel about these reality shows? (5)

(Total: 20 marks)

- 2. Two forms of social influence are conformity and obedience. This influence could be seen in people's reactions to the Covid-19 restrictions
  - a. Explain conformity and obedience.

(10)

b. With reference to people's behavior as a reaction to the Covid-19 pandemic, explain **ONE** example that illustrates conformity and **ONE** example that illustrates obedience. (10)

(Total: 20 marks)

3. For psychologists, learning can be understood in terms of conditioning. Two ways of learning are classical conditioning and operant (instrumental) conditioning. Explain these **TWO** ways of learning and provide **ONE** example for **each**.

(Total: 20 marks)

#### **SECTION B**

## Answer Question 4 and another question from this section. Each question carries 30 marks.

4. Read the following case study and answer the following questions.

Kathy is 14 years old and her parents are 43 years old. Her parents have expressed concern over the fact that lately Kathy prefers to spend more time with her friends rather than with them. She is now spending more time on her smart phone, chatting with friends and checking their Instagram and TikTok. When they try to discuss these concerns, Kathy feels that her parents never understand her point of view. This is often a source of conflict in the family.

- a. Kathy and her parents are in different stages of development.
  - i) Describe which stage Kathy is in and explain what developmental challenge she is trying to address through her behaviour.
  - ii) Describe what stage the parents are in and how this might be influencing their behaviour. (8)
- b. Kathy's parents discuss these issues with her but the way they are communicating is not quite effective. With reference to the communication model explain why their communication is **not** effective. (8)
- c. When Kathy communicates face-to-face with her parents, it is different than communicating online with her friends. In what way are these **TWO** forms of communication different? (6)

(Total: 30 marks)

- 5. John Nash is one of the most influential mathematicians of the 20<sup>th</sup> century. The movie 'A Beautiful Mind' portrayed his research and also his struggle with schizophrenia.
  - a. Describe **TWO** factors that are associated with the onset and development of schizophrenia. (12)
  - b. Explain **THREE** of the main symptoms of schizophrenia and give **TWO** examples for **each** symptom. (18)

(Total: 30 marks)

- 6. Stress is a human reaction experienced by many. The human body is designed to experience stress and react to it.
  - a. Mention **TWO** major causes of stress and how these could affect the body. (8)
  - b. Reducing stress is important because if not controlled, stress can harm the body in many ways. Describe **THREE** methods of reducing stress. (12)
  - c. People cope with stress in different ways. Explain **TWO** major coping strategies used by individuals to handle stressful situations.

(10)

(Total: 30 marks)