

# Cambridge International AS & A Level

# PSYCHOLOGY

9990/33

Paper 3 Specialist Options: Approaches, Issues and Debates

1 hour 30 minutes

**October/November 2024** 



You must answer on the enclosed answer booklet.

You will need: Answer booklet (enclosed)

# INSTRUCTIONS

- Answer **eight** questions in total:
  - Answer questions from two options.
    - Answer **all** questions from the options you have studied.
- Follow the instructions on the front cover of the answer booklet. If you need additional answer paper, ask the invigilator for a continuation booklet.

### INFORMATION

- The total mark for this paper is 60.
- The number of marks for each question or part question is shown in brackets [].

### 2

## Answer questions from **two** options. Answer **all** questions from the options you have studied.

## Section A: Clinical Psychology

## Answer **all** questions.

1 Jude has a phobia of some foods. This affects his everyday life because he is anxious when other people are eating these foods near him.

Suggest how systematic desensitisation could treat Jude's phobia.	[4]
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- 2 (a) Outline the reductionism side of the reductionism versus holism debate. [2]
  - (b) Explain how the biochemical explanation of schizophrenia is reductionist. [2]
- **3** Aisha finds she has trouble relaxing. She visits her doctor, who suggests using the Generalised Anxiety Disorder assessment (GAD-7).
  - (a) Suggest two reasons why the doctor wants to use the GAD-7 with Aisha. [4]
  - (b) Explain one weakness of the GAD-7. [2]
- (a) Describe the study by Lovell et al. (2006) on treatment of obsessive-compulsive disorder (OCD) using telephone administered cognitive-behavioural therapy (CBT).
  - (b) Evaluate the study by Lovell et al., including a discussion of reliability.

Evaluation in your answer can include strengths, weaknesses and a discussion of issues and debates. [10]

#### Section B: Consumer Psychology

Answer all questions.

5 An online grocery retailer currently uses a grid layout in its virtual store.

Suggest two effects on customers if the store changes to a freeform layout in its virtual store. [4]

- 6 (a) Outline one example of how psychologists can use children in psychological research when investigating the topic of brand awareness and recognition. [2]
  - (b) Explain **one** strength of using children in psychological research when investigating the topic of brand awareness and recognition. [2]
- 7 Priya is the new manager of a restaurant. She believes that the introduction of background music at the restaurant will improve the atmosphere.
  - (a) Suggest two features of the background music that Priya should choose to improve the atmosphere in her restaurant. [4]
  - (b) Explain one problem of introducing background music in her restaurant. [2]
- 8 (a) Describe what psychologists have discovered about consumer behaviour and personal space:
  - personal space at restaurant tables (including Hall's four zones), and
  - overload, arousal and behaviour constraint.
  - (b) Evaluate what psychologists have discovered about consumer behaviour and personal space:
    - personal space at restaurant tables (including Hall's four zones), and
    - overload, arousal and behaviour constraint,

including a discussion of cultural differences.

Evaluation in your answer can include strengths, weaknesses and a discussion of issues and debates. [10]

[6]

### Section C: Health Psychology

Answer **all** questions.

**9** A teacher sees one class of 11-year-olds eating too much unhealthy food. She wants to promote healthy eating.

Suggest how the teacher could decrease the amount of unhealthy food eaten by the children in this class. [4]

- **10** (a) Outline what is meant by free-will, including an example from positive psychology. [2]
  - (b) Explain one reason why positive psychology can be considered to be deterministic. [2]
- **11** Nadim has been feeling stressed at work but feels relaxed at home. His practitioner is concerned about the effect of this stress on Nadim.
  - (a) Suggest how his practitioner could compare Nadim's stress at home and at work, using two different biological measures.
    [4]
  - (b) For one of the measures of stress you suggested in part (a):
    Explain one weakness of this measure of stress.
- 12 (a) Describe explanations of why patients do not adhere to medical advice (rational non-adherence and Health Belief Model). [6]
  - (b) Evaluate explanations of why patients do not adhere to medical advice (rational non-adherence and Health Belief Model), including a discussion of applications to everyday life.

Evaluation in your answer can include strengths, weaknesses and a discussion of issues and debates. [10]

## Section D: Organisational Psychology

### Answer **all** questions.

**13** Koffi is the manager of an important project. The project is demanding and the team members have never worked together. Koffi knows about Forsyth's cognitive limitations and errors.

Suggest **two** cognitive limitations/errors that could cause problems for the team members. [4]

- **14 (a)** Outline what is meant by social loafing at work. [2]
  - (b) Explain one practical application that could reduce social loafing at work. [2]
- **15** In a cake factory there are different jobs:
  - Factory workers put the finished cakes into boxes.
  - Factory supervisors check that the factory workers put the cakes into boxes correctly.
  - The factory manager of the whole factory is in charge of the factory supervisors.
  - (a) For each of the jobs below, identify **one** of Kelley's five followership styles that would help them to be effective in their work. Include a reason for each answer. You must **not** choose the same followership style for both jobs.

	(i)	A factory worker.	[2]
	(ii)	A factory supervisor.	[2]
(b)	Exp	lain <b>one</b> weakness of Kelley's followership styles.	[2]

- **16 (a)** Describe what psychologists have discovered about measuring job satisfaction:
  - the job descriptive index (JDI), and
  - Walton's quality of working life (QWL).
  - (b) Evaluate what psychologists have discovered about measuring job satisfaction:
    - the job descriptive index (JDI), and
    - Walton's quality of working life (QWL),

including a discussion of psychometrics.

Evaluation in your answer can include strengths, weaknesses and a discussion of issues and debates. [10]

[6]

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