

# **Trial Examination 2014**

# VCE Psychology Units 3&4

# Written Examination

# **Question and Answer Booklet**

Reading time: 15 minutes Writing: 2 hours 30 minutes

Student's Name: _	
Teacher's Name:	

#### Structure of Booklet

Section	Number of questions	Number of questions to be answered	Marks
A Multiple-choice	65	65	65
B Short-answer	22	22	60
C Research scenario	4	4	15
			Total 140

Students are permitted to bring into the examination room: pens, pencils, highlighters, erasers, sharpeners and rulers.

Students are NOT permitted to bring into the examination room: blank sheets of paper and/or white out liquid/tape. No calculator is allowed in this examination.

#### Materials supplied

Question and answer booklet of 31 pages.

Answer sheet for multiple-choice questions.

Additional space is available at the end of the book if you need extra paper to complete an answer.

#### **Instructions**

Please ensure that you write your name and your teacher's name in the space provided on this booklet and in the space provided on the answer sheet for multiple-choice questions.

All written responses must be in English.

#### At the end of the examination

Place the answer sheet for multiple-choice questions inside the front cover of this booklet.

Students are NOT permitted to bring mobile phones and/or any other electronic communication devices into the examination room.

Students are advised that this is a trial examination only and cannot in any way guarantee the content or the format of the 2014 VCE Psychology Units 3&4 Written Examination.

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#### **SECTION A: MULTIPLE-CHOICE QUESTIONS**

#### **Instructions for Section A**

Answer all questions in pencil on the answer sheet provided for multiple-choice questions.

Choose the response that is **correct** or that **best answers** the question.

A correct answer scores 1, an incorrect answer scores 0.

Marks will **not** be deducted for incorrect answers.

No marks will be given if more than one answer is completed for any question.

_	_	
/ N	4:	- 1
. ,,,	estion	

Gemma had to use	$_{ ext{-}}$ attention when she first learned how to play the guitar because
she had to concentrate on locating	her fingers correctly on the strings, which in this case was a
process.	

- A. divided; controlled
- **B.** divided; automatic
- C. selective; controlled
- **D.** selective; automatic

#### **Question 2**

Which of the following descriptions most accurately explains the survival theory of sleep?

- **A.** All animals that sleep longer have a higher chance of survival.
- **B.** All animals that sleep fewer hours per day will have a higher chance of survival.
- C. The proportion of sleep for animals is related to maximising their chances for survival.
- **D.** Large animals sleep more than small animals due to their higher metabolic rates which are associated with their large body mass.

#### **Question 3**

Delta brain waves appear during

- **A.** NREM stage 1.
- **B.** NREM stage 2.
- C. NREM stage 3.
- **D.** REM sleep.

#### **Question 4**

The use of a self-report in sleep research will provide

- **A.** qualitative data only.
- **B.** quantitative data only.
- **C.** either qualitative or quantitative data, but not both.
- **D.** qualitative and/or quantitative data.

After driving all night during a 'schoolies' trip to Cairns, 18-year-old Hannah finally goes to bed after being awake for 36 hours.

In terms of experiencing REM rebound, it would be expected that approximately \_\_\_\_\_\_% of Hannah's sleep would be REM.

- **A.** 0
- **B.** 20
- **C.** 40
- **D.** 80

#### **Question 6**

While sitting in a lengthy VCE information session, Pete starts to daydream.

His EEG patterns would resemble those of

- **A.** REM sleep.
- **B.** a light sleep.
- C. slow-wave sleep.
- **D.** focused attention.

#### **Question 7**

On the first day of term Charlotte was irritable. Her close friends blamed this on her lack of sleep from the night before; she had taken a plane trip from Europe and been unable to sleep during the flight.

Charlotte's irritability can be best explained by her lack of

- A. REM sleep.
- **B.** light sleep.
- C. slow-wave sleep.
- **D.** sleep spindles.

#### **Question 8**

The left cerebral hemisphere is dominant for

- **A.** daydreaming.
- **B.** planning and organising.
- C. object recognition.
- **D.** detection of emotions of others (e.g. reading body language).

# **Question 9**

The autonomic nervous system regulates t	the activity of the	muscles and is mainly
concerned with the body's	environment.	

- A. skeletal; external
- **B.** skeletal; internal
- C. non-skeletal; external
- **D.** non-skeletal; internal

Ques	stion 10	
	· ·	t, Zoe finds she is less able to control her emotions as a
resul	t of the damage to herlobe	2.
A.	temporal	
B.	occipital	
C.	frontal	
D.	temporal	
Ques	stion 11	
		_ lobe is/are responsible for visual attention, i.e. the ability
to att	end to visual stimuli.	
A.	association areas; parietal	
B.	primary cortex; parietal	
C.	association areas; occipital	
D.	primary cortex; occipital	
Ques	stion 12	
•	atial neglect patient is typically unable to _ of their environment.	environmental stimuli on the
A.	visualise; right	
B.	visualise; left	
C.	attend to; right	
D.	attend to; left	

# *Use the following information to answer Questions 13–16.*

In 2009, Sarah Scott, an 18-year-old high school student, suffered a stroke which resulted in her suffering from Broca's aphasia. Over the last five years her condition has gradually improved as a result of regular speech therapy. Her case has provided contemporary data on the impact of Broca's aphasia and the recovery patterns for a young person.

**Question 13** 

The r	nethod of data collection used is this case was a/an
A.	case study.
В.	experiment.
C.	survey.
D.	interview.
Ques	tion 14
The a	area of Sarah's brain affected by the stroke is the left lobe adjacent to the
Α.	temporal; auditory
В.	temporal; primary motor cortex
C.	frontal; primary motor cortex
D.	frontal; auditory
_	tion 15
	a's rehabilitation has resulted in of the neurons, which is a feature of plasticity.
A.	sprouting; developmental
В.	sprouting; adaptive
С.	synaptogenesis; developmental
D.	synaptogenesis; adaptive
_	tion 16
	is most likely of her condition, and shortly after her stroke her sentences would have ally lacked
<b>А.</b>	aware; verbs and nouns
в.	unaware; verbs and nouns
с.	unaware; conjunctions
D.	aware; conjunctions
•	unate, conjunctions

Which of the following is primarily a storage system for the Baddeley and Hitch model of working memory?

- **A.** central executive
- **B.** visuo-spatial sketchpad
- C. episodic buffer
- **D.** semantic memory

#### **Question 18**

Which of the following brain structures is/are involved in the formation of episodic memories?

- **A.** the hippocampus only
- **B.** the amygdala only
- C. both the hippocampus and the amygdala
- **D.** the left medial temporal lobe only

#### **Question 19**

According to Ebbinghaus, the rate of forgetting is affected by

- **A.** the complexity of the material learned.
- **B.** the regularity with which the material to be remembered is studied.
- **C.** the intelligence of the learner.
- **D.** the age of the learner.

#### **Ouestion 20**

Suppression of information is controlled by which division of Baddeley and Hitch's model of working memory?

- A. central executive
- **B.** episodic buffer

shallow

- C. visuo-spatial sketchpad
- **D.** phonological loop

# **Question 21**

D.

When trying to remember the words to the school song, Zahara looks at the words and subvocalises them in her head in a rhythmical way, with added emphasis on the rhyming words.

Zahara is using		processing.
A.	structural	
В.	phonemic	
C.	semantic	

•	stion 22			
Gran	dpa is a healthy	y 80-year-old.		
His_		memory would be the lea	st affected by age.	
A.	implicit			
В.	explicit			
C.	episodic			
D.	semantic			
Ques	stion 23			
We a	re consciously	aware of stimuli that enter	our	memory.
A.	implicit			
В.	echoic			
C.	short-term			
D.	long-term			
Ques	stion 24			
	•	ng retrieval failure during t		
orde	means she is un to utilise the in e question.	nable to activate the approproformation in her	priate node in her	in _ which will enable her to respond
A.	short-term me	emory; short-term memory	7	
В.	short-term me	emory; long-term memory		
C.	long-term me	mory; short-term memory		
D.	long-term me	mory; long-term memory		
Ques	stion 25			
A fai	lure to encode i	information can explain a	limitation of which o	of the following forgetting theories?
A.	retrieval failu	re		
B.	motivated for	getting		
C.	decay theory			
D.	state-depende	ent cues		
Ques	stion 26			
Alzh	eimer's disease	is caused by	plaques	neurons.
A.	amyloid; betw	veen		
B.	amyloid; with	nin		
C.	neurofibrillary	y; between		
D.	neurofibrillary	v: within		

*Use the following information to answer Questions 27–31.* 

Dr Aitken is conducting research on the memory decline of victims of Alzheimer's disease at various stages of the condition. Patients included in the study were first diagnosed with the disease from two to eight years ago.

Λ.,	estion	27
OH	estion	ZI

Alzheimer's disease results in a \_\_\_\_\_\_ decline in memory and tends to affect people

- A. rapid; identically
- **B.** rapid; differently
- **C.** gradual; identically
- **D.** gradual; differently

#### **Question 28**

Tests would typically indicate that procedural memory would be

- **A.** more affected than declarative memory.
- **B.** unaffected.
- **C.** eventually affected (in the advanced stages of the disease).
- **D.** affected at the same time that declarative memory was affected.

#### **Question 29**

In order to test the effects of the disease on memory, \_\_\_\_\_ sampling would be the most effective means of controlling the diversity of the stages of patients' conditions.

- A. random
- **B.** convenience
- C. stratified
- **D.** repeated-measures

#### **Question 30**

Which research design would be the most effective for controlling participant-related variables when testing the working memory of the patients who were first diagnosed with the disease two years ago?

- A. independent groups
- **B.** matched participants
- **C.** repeated measures
- **D.** stratified random sampling

#### **Ouestion 31**

The presence of participant-related extraneous variables in experiments with Alzheimer's disease patients means that

- **A.** no valid conclusions or generalisations can be made.
- **B.** a valid conclusion can be made, but generalisations are less likely.
- **C.** a generalisation can made, but valid conclusions are less likely.
- **D.** valid conclusions and generalisations can generally be made.

\_\_\_\_\_ is a feature of developmental plasticity which refers to the explosion of new synaptic configurations in response to environmental stimuli.

- A. Pruning
- **B.** Sprouting
- C. Rerouting
- **D.** Synaptogenesis

#### **Question 33**

Which neuronal structure conveys chemical messages away from the cell body as a result of an action potential?

- **A.** dendrites
- **B.** axon
- C. synapse
- **D.** myelin sheath

#### **Question 34**

Godden and Baddeley (1975) conducted an experiment in which a group of divers had to learn a list of words either on land or six metres underwater.

- **A.** state; internal
- **B.** context; external
- C. state; external
- **D.** context; internal

#### **Ouestion 35**

Jack's iPhone password is Mazza3, which are the first five letters of his surname and the number of children he has. He now needs to change his password.

In order to remember his new password and prevent \_\_\_\_\_\_ interference, he should choose a password such as \_\_\_\_\_\_.

- **A.** proactive; 3Mazza
- **B.** proactive; French (his family origin)
- **C.** retroactive; 3Mazza
- **D.** retroactive; French (his family origin)

#### **Question 36**

Which of the following is an example of an implicit memory?

- **A.** knowing how to ride a bike
- **B.** recalling the highlights of a concert
- **C.** the rules of chess
- **D.** the formula for area of a circle

According to the restorative theory of sleep, explicit memories are consolidated during

- A. REM sleep
- **B.** stage 2 sleep
- C. slow-wave sleep
- **D.** microsleeps

#### **Question 38**

Case studies that investigate suppression can be carried out on

- **A.** the population.
- **B.** large groups only.
- **C.** small groups only.
- **D.** either individuals or groups.

#### **Question 39**

The 'law of effect' relates to which learning theory?

- A. classical conditioning
- **B.** maturation
- C. trial and error learning
- **D.** social learning theory

#### **Question 40**

Which behavioural modification technique would be most suitable for overcoming Ahmed's addiction to cigarettes?

- A. flooding
- **B.** graduated exposure
- **C.** aversion therapy
- **D.** token economies

#### *Use the following information to answer Questions 41–46.*

- Dr Bianco conducted an experiment on the effectiveness of token economies for toilet training children. An advertisement was placed in a form of social media calling for parents of three-year-olds to participate in a ninety-day trial.
- The parents of fifty-four children gave consent to participate. The participants were then randomly allocated to either the token economy group or the non-token economy group.
- With both the child and parent present, each child was provided with a token chart that had ten spots for tokens on it and a picture of a basket of lollies at the bottom of the chart.
- The parents were given ten tokens and it was explained to the child that they had to have an 'accident-free day' in order to receive a token. If successful, the token was placed on the chart by the child, and once the chart was filled with all ten tokens the child would receive a basket of lollies.
- For both groups the number of accident-free days was calculated in order to determine the effectiveness of the use of token economies.
- Dr Bianco determined that the level of significance required for the p-value was less than 0.05.
- A statistical test was conducted to determine the significance of the results based on the difference in accident-free days between the token economies and non-token economies participants, which generated a p-value of p = 0.081.

#### **Question 41**

The operationalised dependent variable was the

- **A.** use of token economies.
- **B.** use of token economies versus the non-use of token economies.
- C. number of 'accident-free days'.
- **D.** effectiveness of token economies.

#### **Ouestion 42**

The experimental design used in this case was

- **A.** independent groups.
- **B.** matched participants.
- C. repeated measures.
- **D.** stratified sampling.

#### **Ouestion 43**

The sampling technique used in this case was

- **A.** stratified.
- **B.** stratified random.
- C. random.
- **D.** convenience.

The schedule of reinforcement used to obtain a token in this case was

- A. continuous.
- **B.** fixed-ratio.
- **C.** fixed-interval.
- **D.** variable-interval.

#### **Question 45**

The schedule of reinforcement used to obtain the basket of lollies in this case was

- A. continuous.
- **B.** fixed-ratio.
- **C.** fixed-interval.
- **D.** variable-interval.

#### **Question 46**

Which of the following would be an appropriate conclusion?

- **A.** No conclusion could be made due to the presence of participant-related variables.
- **B.** No conclusion could be made due to the lack of appropriate statistics.
- C. Token economies can be effectively used to assist toilet training for young children.
- **D.** Token economies have not significantly assisted toilet training of the young children who participated in this experiment.

#### **Question 47**

In comparison to infancy, adults have	reflexes than during their infancy as a result of
plasticity.	

- A. fewer; adaptive
- **B.** more; developmental
- **C.** fewer; developmental
- **D.** more; adaptive

#### **Question 48**

Developmental plasticity

- **A.** finishes during childhood.
- **B.** finishes during early adulthood.
- **C.** is maintained throughout the lifespan.
- **D.** occurs throughout the lifespan, but is less efficient during old age.

#### Use the following information to answer Questions 49 and 50.

During a junior tennis match Roger deliberately hit the ball over the fence in frustration at missing an easy volley. The match umpire then disqualified Roger from the rest of the match and he was banned from playing tournament tennis for one month.

#### **Question 49**

In terms of the three-phase model of operant conditioning, the antecedent condition was

- **A.** missing an easy volley.
- **B.** deliberately hitting the ball over the fence.
- **C.** being disqualified from the match.
- **D.** being banned from playing tournament tennis for one month.

#### **Question 50**

Roger's ban from tournament tennis was an example of

- **A.** negative reinforcement.
- **B.** positive punishment.
- C. response cost.
- **D.** shaping.

#### **Question 51**

All of the following are applications of both classical conditioning and operant condition, except

- A. shaping.
- **B.** extinction.
- C. acquisition.
- **D.** stimulus discrimination.

#### **Ouestion 52**

The desire for Ally to learn how to perform a complex dive demonstrated by her diving coach will initially affect which stage of observational learning?

- A. attention
- **B.** retention
- C. motivation
- **D.** reinforcement

The DSM-5

- **A.** is a dimensional approach to the classification of a mental disorder.
- **B.** adopts a graded and transitional approach to the classification of a mental disorder.
- **C.** is a discrete categorical approach to the classification of a disorder.
- **D.** has low inter-rater reliability.

#### **Ouestion 54**

Cortisol is a stress hormone released by the adrenal gland that can best be described as

- **A.** harmful in the short-term to the body.
- **B.** helpful in the long-term for dealing with stressors.
- **C.** helpful, but slow to take effect in dealing with stressors.
- **D.** helpful in the short-term for dealing with stressors, but harmful to the body if high levels are maintained in the long-term.

#### **Question 55**

Which component of the HPA axis releases the stress hormone noradrenaline when the body is under threat?

- A. hypothalamus
- B. pituitary gland
- C. adrenal gland
- **D.** all three of the above

Use the following information to answer Questions 56 and 57.

After awakening to the sound of what seemed like an attempted break-in, Hannah sprang out of bed to turn the outside lights on and check for intruders. She peered out the window to see that the noise was caused by a possum fight in a tree near the front door. Hannah then calmed down and went back to sleep.

Que	estion 56		
		accelerated when	
A.	rapidly; rapidly		
В.	rapidly; gradually		
C.	gradually; rapidly		
D.	gradually; gradually		
Que	estion 57		
	ch of the following physiolog t-flight response when she tho	*	suppressed by the activation of Hannah's
A.	digestion		
В.	respiration rate		
C.	glucose release		
D.	sweat gland secretions		
Que	estion 58		
Phys	sical exercise	beta endorphins which	pain sensations.
A.	releases; increase		
В.	releases; reduce		
C.	suppresses; increase		
D.	suppresses; reduce		
Que	estion 59		
	stasis can be described as a prisiological	rocess of achieving	through behavioural and
A.	variability; consistency		
В.	variability; change		
C.	stability; consistency		
D.	stability; change		

*Use the following information to answer Questions* 60–63.

Drew was working when he received an emergency call from a hospital informing him that his wife Trish had a brain aneurysm. Drew became anxious and had to act quickly to get someone to pick up his four young children from school and take care of them while he went to the hospital to support his wife. Drew's wife was in a critical condition for several days and Drew maintained a bedside vigil during this time, receiving only minimal sleep during the ordeal.

After a week Trish's condition improved, but the medical staff were not sure how Trish would recover in terms of possible impaired functionality resulting from brain damage. However, Drew was able to relax with the knowledge that Trish's life was no longer in danger and that she would be coming home soon.

Que	estion 60		
Drev	w's anxiety was an example of	, which is a	response to
a str	essor.		-
A.	eustress; positive psychological		
В.	distress; negative psychological		
C.	eustress; positive physiological		
D.	distress; negative physiological		
Que	estion 61		
In th	nis case, Drew's allostatic response won nervous system.	uld have been activated and then sw	ritched off by his
Α.	autonomic		
В.	somatic		
C.	sympathetic		

#### **Question 62**

parasympathetic

D.

According to the Lazarus and Folkman Transactional Model of Stress and Coping, which of the following would have been an example of emotion-based coping that Drew could have used when Trish came home?

- **A.** defining the problem in terms of the severity of Trish's condition
- **B.** meditating
- C. generating and evaluating alternative solutions for managing Trish's impaired functionality at home
- **D.** learning new skills to help manage Trish's medical condition from a carer's point of view

#### **Question 63**

According to the Lazarus and Folkman Transactional Model of Stress and Coping, a possible secondary appraisal made by Drew could have been an evaluation of the

- **A.** harm done to Trish's health.
- **B.** coping options for managing the stressor.
- **C.** threats to Trish's day-to-day existence.
- **D.** challenges that will exist in the future.

Which of the following forms of classification of a mental condition is least likely to lead to labelling or stigmatising of a patient?

- A. a discrete approach
- **B.** ICD-10
- C. a dimensional approach
- **D.** DSM-5

# **Question 65**

A third party that helps an individual understand a stressor and gives them coping strategies is providing

- **A.** tangible assistance.
- **B.** emotional support.
- **C.** information support.
- **D.** appraisal support.

# **SECTION B: SHORT ANSWER QUESTIONS**

# **Instructions for Section B**

Answer all questions in the spaces provided. Write using black or blue pen.

Question 1 (2 marks) Using examples relating to primary school students, distinguish between controlled processes and automatic processes.
Question 2 (1 mark)
Tara experiences an alcohol-induced state on New Year's Eve.
Explain how her alcohol-induced state can lead to a cognitive distortion.
Question 3 (4 marks)
Explain how galvanic skin response (GSR) and electromyograph (EMG) measurements can be used t distinguish REM from NREM sleep for patients in a sleep laboratory.

Question 4 (2 marks)
Walter is a 16-year-old school student who has recently been experiencing delayed sleep phase onset.
Explain what may have caused this condition.
Oversion 5 (2 montrs)
Question 5 (3 marks)  Describe a test that researchers could use to determine which hemisphere is dominant for language in
split-brain patients.
Question 6 (2 marks)
After calculating the mean time taken to reach REM sleep for both the control and experimental group
of a sleep deprivation experiment, why is it also necessary to calculate the <i>p</i> -value?

Question 7 (2 marks)
Compare the proportional cortical representation of the hands and elbows in the primary motor cortex.
Oursetion 9 (2 months)
Question 8 (3 marks) Using an example, describe how acrostics can be used to enhance memory.
Oshig all example, describe now acrostics can be used to enhance memory.
<u></u> -
Question 9 (4 marks)
Ruby was attentive in class whilst her Psychology teacher wrote on the board and discussed some key examination tips for the end-of-year examination she would sit next month.
Discuss the role of each of the relevant components of the Atkinson–Schiffrin multi-store model of memorian both storing the memory of the exam tips and then recalling them during the exam.

# Question 10 (4 marks)

During the Christmas holidays in 2012, Georgia learns how to stream movies through her computer, but then claims to have forgotten how to do it during the Christmas holidays the following year.

Why is relearning considered the most sensitive measure of retention?	1
11 (2	
ion 11 (2 marks) is the function of dendrites? In your answer, explain how dendrites change in relation to	
ion 11 (2 marks) is the function of dendrites? In your answer, explain how dendrites change in relation to ry formation.	
is the function of dendrites? In your answer, explain how dendrites change in relation to	
is the function of dendrites? In your answer, explain how dendrites change in relation to	
is the function of dendrites? In your answer, explain how dendrites change in relation to	

# Question 12 (3 marks) Manisha attended a cricket match at the MCG and witnessed a fight that broke out in the crowd between an adolescent and a middle-aged man. Manisha was subsequently interviewed and asked, 'What happened after the adolescent threw the first punch?'.

	olain how this question could affect Manisha's memory according to the reconstructive is nory, as informed by Elizabeth Loftus.	nature of
	estion 13 (3 marks) mon swimming upstream is a well-known example of a fixed-action pattern.	
a.	Explain how this is a fixed-action pattern.	1 mark
b.	Identify one difference between a fixed-action pattern and a reflex.	1 mark
c.	Explain why humans do not have fixed-action patterns.	 1 mark
0		
	estion 14 (2 marks)  Plain how an order effect can be a confounding variable.	

Que	estion 15 (2 marks)	
Dist	tinguish between the role of the learner in classical conditioning and in operant conditioning.	
One	estion 16 (4 marks)	
Usi	ng the language of classical conditioning, explain how Pavlov's experiments demonstrated both nction and spontaneous recovery.	
		_
		_
	estion 17 (2 marks)	
In to	erms of the two types of learning, operant conditioning and observational learning,	
a.	explain a similarity.	1 mark
b.	explain the difference.	1 mark

		experience.
0		
One	stion 19 (1 mark) reason that the Watson and Rayner 'Little Albert' experiment was considered to be unethicallards was the failure to extinguish Albert's fear of white rats.	al by today's
	is a feature of at the conclusion of the experiment, in which experiment to remove any possible negative consequences for participants.	erimenters
	stion 20 (3 marks) tie June is a mental health clinician who suspects that her niece May is mentally ill.	
a.	Explain how Auntie June could determine if May is mentally ill.	1 mark
b <b>.</b>	Explain how Auntie June could use a biopsychosocial framework as an approach to	
b <b>.</b>	Explain how Auntie June could use a biopsychosocial framework as an approach to considering May's mental health.	2 marks
b <b>.</b>		2 marks
b.		2 marks
b.		2 marks
b.		2 marks

# Question 21 (5 marks)

Raj has been having difficulty coping with the stress of his marriage break-up for several months. It is affecting his relationship with his children along with his work performance.

a.	Raj is experiencing allostatic load.	
	Explain what is meant by allostatic load.	3 marks
b.	Referring to the Lazarus and Folkman Transactional Model of Stress and Coping, identify and explain a possible primary appraisal that Raj could make.	2 marks
	stion 22 (2 marks)	
Exp	lain the purpose of using biofeedback as a strategy for coping with stress.	

#### **SECTION C: RESEARCH SCENARIO**

#### **Instructions for Section C**

Answer all questions in the spaces provided. Write using black or blue pen.

Context-dependent cues are external environmental cues, such as sights and sounds, that were present during the initial encoding of material and enhance retrieval of that information when they are present as the person is attempting to retrieve that information.

Dr J. Erving aims to investigate the impact that context-dependent cues have on exam performance for VCE students. He uses students from two Unit 1 Psychology classes (31 female and 14 male students, age range 15–17 years) whom his sister teaches at Waratah Secondary College. One of the classes has all their lessons in room V8 and the other class has all their lessons in S4. The Unit 1 mid-year examination will be held in room V8.

Question 1 (2 marks)
Identify the control group in this experiment and explain the purpose of having a control group.
Question 2 (2 marks)
Using an example from this scenario, explain what is meant by an extraneous variable.
Question 3 (1 mark)
Why is it important for researchers to follow ethical principles when conducting psychological research

# Question 4 (10 marks)

Write a partial introduction and method for an experiment that aims to collect quantitative data on the impact of context-dependent cues for VCE students on examination performance. Use the appropriate APA conventions of psychology report writing.

In your response, include the following:

- research hypothesis
- operationalised IV and DV
- participants (including sampling and allocation procedures)

procedure (including appropriate research design)					

3&4 Trial Examination Que		

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END OF QUESTION AND ANSWER BOOKLET

Extra space for responses			
Clearly number all responses in this space.			

VCE Psychology Units 3&4 Trial Examination Question and Answer Boo	oklet
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