

Exam Board: Edexcel

Subject: Psychology

Paper: Paper 2

Marks available: 79 marks

Length of paper: 1 hour 20 minutes

Topics: Research methods, Criminal Psychology, Sleep and Dreaming (only topics included in this PLC)

Exam Information, guidance and hints

Command words: Describe, discuss, apply, state, outline, draw conclusions, give examples, identify, calculate

Videos:

Markschemes: N/A

Hints/tips: When discussing data from a table and/or drawing a conclusion from a graph, use and quote the data to /29/evidence your point.

Always contextualise your answers with the scenario provided.

Always look at the amount of marks awarded in each question - if it has two marks, try and use an example or evidence to back up your point.

AO1 – Learners must demonstrate knowledge and understanding of psychological ideas, processes and procedures

AO2 – Learners must apply knowledge and understanding of psychological ideas, processes and procedures

AO3 – Learners must analyse and evaluate psychological information, ideas, processes and procedures to make judgements and draw conclusions

Paper 2

Topic	Key information related to topic	Resources/Information related to topic	How well do you understand this topic? RAG		
			Red	Amber	Green
Topic 11: Research Methods	Describe, discuss, apply, state, outline, draw conclusions, give examples, identify				
	Be able to identify: a. an independent variable (IV) b. a dependent variable (DV) c. extraneous variables, including (i) situational variables (ii) participant variables	GCSE Psych Text Book Download Free PDF Schema (Psychology) Brain Page 132 - 133			
	Understand the influence of extraneous variables and suggest possible ways to control for them, including: a. use of standardised procedures b. counterbalancing c. randomisation d. single-blind techniques e. double-blind techniques	GCSE Psych Text Book Download Free PDF Schema (Psychology) Brain Page 133 - 134			
	Be able to write a null hypothesis	GCSE Psych Text Book Download Free PDF Schema (Psychology) Brain			

		Page 135			
	Be able to write an alternative hypothesis	GCSE Psych Text Book Download Free PDF Schema (Psychology) Brain Page 135			
	Methods of sampling, including strengths and weaknesses of each sampling method: a. understand target population samples b. understand random sampling c. stratified sampling d. volunteer sampling e. opportunity sampling	GCSE Psych Text Book Download Free PDF Schema (Psychology) Brain Page 136 - 137			
	Understand experimental and research designs, including strengths and weaknesses: a. independent measures b. repeated measures c. matched pairs	GCSE Psych Text Book Download Free PDF Schema (Psychology) Brain Page 138			
	Understand the reliability of the following when analysing the planning and conducting of research procedures: a. sampling methods b. experimental designs c. quantitative methods d. qualitative methods	GCSE Psych Text Book Download Free PDF Schema (Psychology) Brain Page 138 - 139			
	Understand the validity of the following when analysing the planning and conducting of research procedures: a. sampling methods b. experimental designs c. quantitative methods d. qualitative methods	GCSE Psych Text Book Download Free PDF Schema (Psychology) Brain Page 138 - 139			

	<p>Understand ethical issues in psychological research and how to deal with ethical issues, including:</p> <ul style="list-style-type: none"> a. informed consent b. deception c. confidentiality d. right to withdraw e. protection of participants 	GCSE Psych Text Book Download Free PDF Schema (Psychology) Brain Page 141 - 142			
	<p>Understand research methods, including the features, strengths and weaknesses of the following, and the types of research for which they are suitable:</p> <ul style="list-style-type: none"> a. laboratory experiment b. field experiment c. natural experiment d. interview, including a. structured b. semi-structured c. unstructured e. questionnaire, including a. closed-ended questions to elicit quantitative data b. open-ended questions to elicit qualitative data f. correlation g. case study h. observation 	GCSE Psych Text Book Download Free PDF Schema (Psychology) Brain Page 143 - 150			
	<p>Arithmetic and numerical computation:</p> <ul style="list-style-type: none"> a. recognise and use expressions in decimal and standard form b. estimate results c. use an appropriate number of significant figures 	GCSE Psych Text Book Download Free PDF Schema (Psychology) Brain Page 151 - 152			
	<p>Be able to understand and use, including calculations:</p> <ul style="list-style-type: none"> a. mean, and finding arithmetic means b. median c. mode d. ratios e. fractions 	GCSE Psych Text Book Download Free PDF Schema (Psychology) Brain Page 153 - 157			

	f. percentages g. range as a measure of dispersion h. know the characteristics of normal distributions				
	Be able to: a. construct and interpret frequency tables and diagrams b. construct and interpret bar charts c. construct and interpret histograms d. construct a scatter diagram e. use a scatter diagram to identify a correlation between two variables f. translate information between graphical and numerical forms g. plot two variables from experimental or other data and interpret graphs	GCSE Psych Text Book Download Free PDF Schema (Psychology) Brain Page 158 - 160			
	Understand, and know the difference between: a. primary data b. secondary data	GCSE Psych Text Book Download Free PDF Schema (Psychology) Brain Page 161			
	Understand, and know the difference between: a. qualitative data b. quantitative data	GCSE Psych Text Book Download Free PDF Schema (Psychology) Brain Page 162			
	Understand ethical issues in psychological research, including: a. know the term 'ethical issue(s)' b. use content, theories, and research drawn from the compulsory topics (Topics 1, 2, 3, 4, 5) to explain ethical issues in psychological research	GCSE Psych Text Book Download Free PDF Schema (Psychology) Brain Page 163 - 165			
Topic 6: Criminal Psychology	Describe, discuss, apply, state, outline, draw conclusions, give examples, identify	GCSE Psych Text Book Download Free PDF Schema			

		(Psychology) Brain			
	<p>Understand learning theories as an explanation of criminality, including strengths and weaknesses:</p> <p>Operant Conditioning (Skinner, 1948), to include</p> <ul style="list-style-type: none"> a. positive reinforcement b. negative reinforcement c. positive punishment d. negative punishment e. primary reinforcers f. secondary reinforcers 	GCSE Psych Text Book Download Free PDF Schema (Psychology) Brain Page 168 - 170			
	<p>Understand learning theories as an explanation of criminality, including strengths and weaknesses:</p> <p>Social Learning Theory (Bandura, 1977), to include</p> <ul style="list-style-type: none"> a. role models b. modelling c. identification d. observational learning e. vicarious reinforcement 	GCSE Psych Text Book Download Free PDF Schema (Psychology) Brain Page 170 - 171			
	<p>Understand biological explanations of criminality, including personality types (Eysenck, 1964), to include strengths and weaknesses of the theory:</p> <ul style="list-style-type: none"> a. extraversion b. introversion c. neuroticism d. psychoticism 	GCSE Psych Text Book Download Free PDF Schema (Psychology) Brain Page 172 - 174			
	<p>Understand the effects of punishments on recidivism, including strengths and weaknesses of each punishment:</p> <ul style="list-style-type: none"> a. prison b. community sentencing 	GCSE Psych Text Book Download Free PDF Schema (Psychology) Brain			

	c. restorative justice	Page 175 - 178			
	Understand two treatments to rehabilitate and reduce criminal and antisocial behaviour and increase pro-social behaviour, including strengths and weaknesses of each treatment: a. token economy programmes b. anger-management programmes	GCSE Psych Text Book Download Free PDF Schema (Psychology) Brain Page 179 - 180			
	Understand the aims, procedures and findings (results and conclusions), strengths and weaknesses of: Bandura, Ross and Ross (1961) Transmission of Aggression through Imitation of Aggressive Models	GCSE Psych Text Book Download Free PDF Schema (Psychology) Brain Page 181 - 183			
	Understand the aims, procedures and findings (results and conclusions), strengths and weaknesses of: Charlton et al (2000) Children's Playground Behaviour Across Five Years of Broadcast Television: A Naturalistic Study in a Remote Community	GCSE Psych Text Book Download Free PDF Schema (Psychology) Brain Page 184 - 185			
Topic 9: Sleep and Dreaming	Describe, discuss, apply, state, outline, draw conclusions, give examples, identify	GCSE Psych Text Book Download Free PDF Schema (Psychology) Brain			
	Understand the functions, features and benefits of sleep, including: a. the four sleep stages b. REM c. the sleep cycle	GCSE Psych Text Book Download Free PDF Schema (Psychology) Brain Page 230 - 231			
	Understand the internal and external influences on sleep, including strengths and weaknesses of each explanation: a. bodily rhythms, to include	GCSE Psych Text Book Download Free PDF Schema			

	<ul style="list-style-type: none"> (i) circadian rhythms (ii) ultradian rhythms b. hormones, to include <ul style="list-style-type: none"> (i) pineal gland (ii) melatonin c. zeitgebers, to include (i) light	(Psychology) Brain Page 232 - 234			
	Understand symptoms and explanations of sleep disorders, including: <ul style="list-style-type: none"> a. insomnia b. narcolepsy 	GCSE Psych Text Book Download Free PDF Schema (Psychology) Brain Page 235 - 236			
	Understand Freudian theory of dreaming (Freud, 1900), including strengths and weaknesses of the theory: <ul style="list-style-type: none"> a. manifest content b. latent content c. dreamwork 	GCSE Psych Text Book Download Free PDF Schema (Psychology) Brain Page 237 - 239			
	Understand Activation Synthesis Theory (Hobson and McCarley, 1977), including strengths and weaknesses of the theory: <ul style="list-style-type: none"> a. random activation b. sensory blockade c. movement inhibition 	GCSE Psych Text Book Download Free PDF Schema (Psychology) Brain Page 240 - 241			
	Understand the aims, procedures and findings (results and conclusions), strengths and weaknesses of: Freud (1909) Little Hans, analysis of a phobia in a five-year old boy	GCSE Psych Text Book Download Free PDF Schema (Psychology) Brain Page 242 - 244			
	Understand the aims, procedures and findings (results and conclusions), strengths and weaknesses of: Siffre (1975) Six months alone in a cave	GCSE Psych Text Book Download Free PDF Schema (Psychology) Brain			

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