



# Psychology GCSE AQA – Mock Paper 2023 Manifest

## Psychology GCSE Summer 2023

### Student Checklist

<b>Section A Memory: 25 Marks total (note research methods may appear in all sections of the exam)</b>	<b>R</b>	<b>A</b>	<b>G</b>
I understand and can explain the processes of memory: encoding (input) storage and retrieval (output)			
I understand and can explain different types of memory: episodic memory, semantic memory and procedural memory.			
I understand and can explain how memories are encoded and stored.			
I understand and can explain Structures of memory			
I understand and can explain the multi-store model of memory: sensory, short term and long term.			
I understand and can explain the features of each store: coding, capacity, duration.			
I can describe and evaluate the multi-store model of memory: sensory, short term and long term. (9)			
I understand and can explain memory as an active process			
I can describe and evaluate Bartlett's War of the Ghosts study. (5)			
I understand and can explain Factors affecting the accuracy of memory, including interference, context and false memories.			



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Section B – Development: 25 Marks total (note research methods may appear in all sections of the exam)	R	A	G	
I understand and can explain early brain development – including: knowledge of brain development, from simple neural structures in the womb, of brain stem, thalamus, cerebellum and cortex, reflecting the development of autonomic functions, sensory processing, movement and cognition.				
I understand and can explain The roles of nature and nurture.				
I understand and can explain Piaget’s stage theory and the development of intelligence.				
I can apply Piaget’s Theory of Cognitive Development including concepts of conservation and accommodation.				
I understand and can explain reduction of egocentricity, development of conservation.				
I can describe and evaluate McGarrigle and Donaldson’s ‘naughty teddy study’ (9)				
I can apply my knowledge of learning styles including verbalisers and visualisers to my knowledge of research methods (6)				
I understand and can explain Willingham’s Learning Theory and his criticism of learning styles.				



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Section C – Research Methods 25 Marks Total (note research methods may appear in all sections of the exam)	R	A	G	
I understand the formulation of testable hypotheses: Null hypothesis and alternative hypothesis				
I understand different types of variable: Independent variable, dependent variable, extraneous variables.				
I understand how to use sampling methods: Target populations, samples and sampling methods and how to select samples using these methods: <ul style="list-style-type: none"><li>• random</li><li>• opportunity</li><li>• systematic</li><li>• stratified</li></ul>				
I can evaluate the Strengths and weaknesses of each sampling method. (6)				
I understand principles of sampling as applied to scientific data.				
I understand research design, including both quantitative and qualitative methods: <ul style="list-style-type: none"><li>• the experimental method (experimental designs, independent groups, repeated measures, matched pairs, including strengths and weaknesses of each experimental design)</li><li>• laboratory experiments</li><li>• field and natural experiments</li><li>• interviews</li><li>• questionnaires</li><li>• case studies</li><li>• observation studies (including categories of behaviour and interobserver reliability)</li></ul>				



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I can evaluate Strengths and weaknesses of each research method and identify types of research for which they are suitable. (5)				
I understand correlation including the association between two variables and the use of scatter diagrams to show possible correlational relationships.				
I can evaluate The strengths and weaknesses of correlations.				
I understand and can explain the use of standardised procedures, instructions to participants, randomisation, allocation to conditions, counterbalancing and extraneous variables (including explaining the effect of extraneous variables and how to control for them).				
<p>I understand and can explain how research should be planned, taking into consideration the reliability and/or validity of:</p> <ul style="list-style-type: none"> <li>• sampling methods</li> <li>• experimental designs</li> <li>• quantitative and qualitative methods.</li> </ul>				
<ul style="list-style-type: none"> <li>• I understand and can explain ethical issues in psychological research as outlined in the British Psychological Society guidelines</li> <li>• ways of dealing with each of these issues.</li> </ul>				
Data Handling: I understand the difference between qualitative and quantitative data and primary and secondary data				
I understand computation and can Recognise and use expressions in decimal and standard form: use ratios, fractions and percentages, estimate results, find arithmetic means and use an appropriate number of significant figures.				
I understand descriptive statistics and can calculate mean, median, mode and range.				
I can interpret and display quantitative data including being able to Construct and interpret frequency tables and diagrams, bar charts, histograms and scatter diagrams for correlation.				
I understand and can explain the characteristics of normal distribution.				



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Section D – Social Influence 25 Marks Total (note research methods may appear in all sections of the exam)	R	A	G	
I can define conformity				
I understand and can explain how social factors (group size, anonymity and task difficulty) and dispositional factors (personality, expertise) affect conformity to majority influence				
I can describe and evaluate Asch's study of conformity				
I understand Milgram's Agency theory of social factors affecting obedience including agency, authority, culture and proximity.				
I can evaluate Adorno's theory of the Authoritarian Personality				
I understand and can explain bystander behaviour				
I can describe and evaluate Piliavin's Subway Study (9)				
I understand and can explain crowd and collective behaviour, both prosocial and antisocial.				
I can define and explain deindividuation				
I understand and can explain how social and dispositional factors can affect crowd and collective behaviour.				