

Paper 1 Cognition and Behaviour

Key study

Key theory

Section A: Memory

Encoding, storage and retrieval

Types of long-term memory

The multi-store model of memory

Murdock's serial position curve study

Bartlett's War of the Ghosts study

The theory of reconstructive memory

Factors affecting the accuracy of memory (interference, context, false memories)

Section B: Perception

Sensation and perception

Visual cues (monocular and binocular)

Visual illusions

Gibson's direct theory of perception

Gregory's constructivist theory of perception

Factors affecting perceptual set (culture and emotion)

Gilchrist and Nesberg's study of motivation

Bruner and Minturn's study of perception

Section C: Development

Early brain development

Piaget's theory of cognitive development

McGarrigle and Donaldson's naughty teddy study

Hughes' policeman doll study

Piaget's stages of cognitive development (and their application to education)

Dweck's mindset theory of learning

The role of praise and self-efficacy

Learning styles

Willingham's learning theory

Section D: Research Methods

Hypotheses and variables

Types of experiment

Experimental designs

Sampling methods

Ethical considerations

Interviews and questionnaires

Observation studies

Correlations

Case studies

Reliability and validity

Types of data

Analysing data with averages

Displaying data (bar charts, scatter graphs, histograms, frequency tables)

Paper 2 Social Context and Behaviour

Key study

Key theory

Section A: Social Influence	
Asch's study of conformity	
Social and dispositional factors affecting conformity	
Milgram's agency theory of obedience (social factors)	
Adorno's theory of the authoritarian personality (dispositional factors)	
Piliavin's subway study	
Social and dispositional factors affecting prosocial behaviour	
Social and dispositional factors affecting crowd and collective behaviour	
Section B: Language, Thought and Communication	
Piaget's theory of language and thought	
The Sapir-Whorf hypothesis of language and thought	
Functions of animal communication	
Properties of human communication vs. animal communication	
Von Frisch's bee study	
Non-verbal communication: eye contact, body language and personal space	
Darwin's evolutionary theory of non-verbal communication	
Yuki's study of emoticons	
Section C: Brain and Neuropsychology	
Structure and function of the nervous system	
The James-Lange theory of emotion	
Neuron structure and function	
Hebb's theory of learning and neuronal growth	
Structure and function of the brain	
Penfield's study of the interpretive cortex	
Neuropsychology: cognitive neuroscience	
Neuropsychology: use of scanning techniques	
Tulving's 'gold' memory study	
Section D: Psychological Problems	
Characteristics of mental health	
Incidence of mental health problems over time	
The effect of mental health problems on the individual and society	
Characteristics of depression (unipolar and bipolar)	
Diagnosis of depression (using the ICD)	
Biological explanation of depression (imbalance of neurotransmitters)	
Psychological explanation of depression (faulty thinking/negative schemas)	
Anti-depressant medication	
Cognitive behavioural therapy (CBT)	
Wiles' study of the effectiveness of CBT	
Characteristics of addiction	
Diagnosis of addiction (using the ICD)	
Biological explanation of addiction/ Kaij's twin study of alcohol abuse	
Psychological explanation of addiction (peer influence)	
Aversion therapy	
Self-management/self-help programmes/12-step recovery programmes	

