

# AQA A-level Psychology: Year 12 End Of Year Assessment

## Paper 2

### Research Methods:

- Experimental method. Types of experiments
- Observational techniques.
- Self-report techniques.
- Correlations. Analysis
- Content analysis.
- Case studies.
- Aims: the difference between aims and hypotheses.
- Hypotheses:
- Sampling:
- Pilot studies and the aims of piloting.
- Experimental designs
- Observational design:
- Questionnaire construction,
- Variables: manipulation, control and operationalisation of variables.
- Controls and standardisation.
- Ethics
- The role of peer review in the scientific process.
- The implications of psychological research for the economy.
- Reliability
- Types of validity
- Features of science:
- Reporting psychological investigations.
- Data
- Descriptive statistics:
- Presentation and display of quantitative data:.
- Distributions.
- Levels of measurement:

### Approaches

- Wundt
- Learning approaches: i) the behaviourist approach, ii) social learning theory
- The cognitive approach: neuroscience.
- The psychodynamic approach:
- Humanistic Psychology:
- Comparison of approaches.

### Biopsychology:

- The fight or flight response including the role of adrenaline.
- The divisions of the nervous system including parasympathetic and the sympathetic nervous system.
- The process of synaptic transmission
- Localisation of function in the brain and hemispheric lateralisation:
- Genetic inheritance including genotype and phenotype
- Evolution

**Note: even though you have not specifically studied biopsychology, the content from approaches: the biological approach overlaps and the exam has been adapted to suit this.**

**\*You will only be assessed on content you have been taught. \***

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| <ul style="list-style-type: none"><li>• Content analysis</li><li>• Inferential testing</li></ul> |  |  |
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