

# **Exam Practice Guide**

## Unit 2 Psychology Examination

### **Key Features:**

- ✓ 100 original examination style questions on all examinable topics.
- ✓ Full solutions and a marking guide to all questions.
- Separated into key topic areas within each Area of Study, enabling students to master one topic at a time.
- ✓ Written by VCE assessors who mark the VCAA examinations.
- ✓ Excellent resource for examination practice.

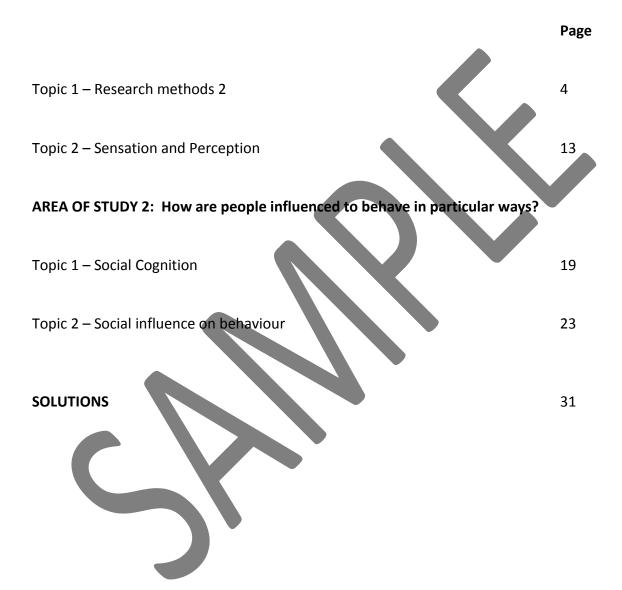
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AREA OF STUDY 1: How do external factors influence behaviour and mental processes?



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#### Topic 1 – Research methods 2

#### Question 1

Statistics that enable a researcher to determine the significance of the results and if any conclusions can be made for the results are known as

- **A.** Mathematical statistics.
- B. Descriptive statistics.
- **C.** Inferential statistics.
- D. Conclusion statistics.

#### *The following information relates to Questions 2, 3, 4, 5 and 6.* In an experiment on memory the follow data were obtained from a test of recall.

#### 3, 7, 8, 2, 4, 6, 9, 3, 4,

#### **Question 2**

The mean of the scores is

- **A.** 50.
- **B.** 7.
- **C.** 5.
- **D.** 4.

#### Question 3

The mode of the scores is

- **A.** 50.
- **B.** 7.
- **C.** 5.
- **D.** 4.

#### Question 4

The median of the scores is

- **A.** 20.
- **B.** 7.
- **C.** 5.
- **D.** 4.

#### **Question 5**

The range of the scores is

- **A.** 20.
- **B.** 7.
- **C.** 5.
- **D.** 4.

#### **Question 6**

When conducting research on the brain and nervous system, before a person participates they should willingly agree to partake in the research, this is known as

- A. confidentiality.
- B. voluntary participation.
- C. withdrawal rights.
- D. informed consent.

#### **Question 7**

An ethics board would be most likely to reject a proposal to study the effects of a dangerous drug on brain function due to concerns it would breach

- A. beneficence.
- B. informed consent.
- C. participant confidentiality.
- **D.** withdrawal rights.

#### **Question 8**

Mode indicates

- A. the spread of scores around the mean.
- B. how much a typical score differs from the mean.
- C. the most commonly occurring score in a set of data.
- **D.** the middle score in a set of data.

#### **Question 9**

Standard deviation indicates

- A. the spread of scores around the mean.
- **B.** how much a typical score differs from the mean.
- C. the most commonly occurring score in a set of data.
- **D.** the middle score in a set of data.

#### **Question 10**

Median indicates

- **A.** the spread of scores around the mean.
- **B.** how much a typical score differs from the mean.
- C. the most commonly occurring score in a set of data.
- **D.** the middle score in a set of data.