

Exam Practice Guide

Unit 1 Psychology Examination 1

Key Features:

- ✓ 119 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 real examinations.
- ✓ Excellent resource for examination practice.

Helping VCE students be the best they can be.

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TSSM

ACN 099 422 670

ABN 54 099 422 670

A: Level 14, 474 Flinders Street Melbourne VIC 3000

T: 1300 134 518

F: 03 90784354

W: tssm.com.au

E: info@tssm.com.au

SAMPLE

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AREA OF STUDY 1: How does the brain function?**Topic 1 – Roles of the brain in mental processes and behaviour****Question 1**

The central nervous system comprises of the

- A. Brain.
- B. Spinal cord.
- C. Heart.
- D. Both A and B.

Question 2

The structure of the neuron that sends messages to other neurons is called the

- A. Dendrite.
- B. Axon terminals.
- C. Myelin sheath.
- D. Soma.

Question 3

The two divisions of the peripheral nervous system are the

- A. Sympathetic and parasympathetic nervous systems.
- B. Somatic and parasympathetic nervous systems.
- C. Autonomic and sympathetic nervous systems.
- D. Somatic and autonomic nervous systems.

Question 4

_____ neurons transmit afferent information to the CNS, whereas _____ neurons transmit efferent information from the CNS.

- A. Interneuron; sensory
- B. Motor; interneuron
- C. Motor; sensory
- D. Sensory; motor

Question 5

Which type of neuron is only located in the central nervous system and is responsible for the reflex action?

- A. Sensory neuron
- B. Motor neuron
- C. Complex neuron
- D. Interneuron

Question 6

The activity of a neuron is controlled by the

- A. Soma.
- B. Dendrite.
- C. Nucleus.
- D. Axon.

Question 7

One role of the myelin sheath around axons is to

- A. Keep them warm.
- B. Increase the speed of neural impulses.
- C. Decrease the speed of neural impulses.
- D. Stop neural impulses.

Question 8

What role do dendrites play in neural communication?

1 mark

Question 9

This structure of the neuron is responsible for detecting and receiving neural information.

- A. Soma
- B. Dendrite
- C. Nucleus
- D. Terminal buttons

Question 10

What is the role of neurotransmitters and where are they located?

2 marks

Question 11

The forebrain is

- A. In control of higher cognitive functions.
- B. In control of basic survival functions.
- C. Responsible for detecting environmental energy.
- D. Both A and B