

This test attempts to measure mathematical ability, in contrast to a test of school achievement in mathematics. Consequently, the material used for the questions in this test is selected from a wide variety of sources, and may differ from standard school-based curriculum materials.

There will be approximately 30 multiple-choice questions in this test.

3 Written Expression

This test is concerned with your ability to express your thoughts and feelings in writing.

In assessing written expression, markers consider the following issues:

THOUGHT and CONTENT

- what is made of and developed from the task
- the kinds of thoughts and feelings offered in response to the task

STRUCTURE and ORGANISATION

- the shape and form of the piece
- the sequence and cohesion of the piece

EXPRESSION, STYLE and MECHANICS

- the effectiveness and appropriateness of the language
- the control of the mechanics of English

The stimulus material that you are given must be the basis of your writing, and you will be penalised if you seem to be rehearsing a piece of writing that is not developed from the stimulus. You should respond to the stimulus in the way that is most interesting to you, and which best displays your ability to write and express yourself.

The stimulus may be a picture, a statement or a combination of the two. In general terms it might be said that the stimulus will allow candidates to: tell a real or imagined story; describe a situation, incident or scene; outline or explain something; and express a point of view or make an argument.

PASSAGE

This animal, being a stranger, appears to merit a particular description. The Wom-bat (or, as it is called by the natives of Port Jackson, the Womback) is a squat, thick, short-legged, and rather inactive quadruped, with great appearance of do not exactly resemble those of the bear, at least strongly remind one of that animal. Its length, from the tip of the tail to the tip of the nose, is thirty-one inches. Its weight, by hand, is somewhat between and short, and greatly restrains the motions of the head, which according to a common expression, looks as if it were stuck upon the shoulders ...

The animal has not any claim to swiftness of foot, as most men could run it down. Its pace is

Now read the verse and answer Questions 4 and 5.

The peaceful and submissive wombat
 Abhors the very thought of combat.
 Shaped like a shaggy little pig,
 His joy is but to dig and dig.
 A ten foot tunnel is to him
 The product of a moment's whim.
 But when this impulse, urge or spasm
 Is fanned into enthusiasm,
 He'll burrow on for miles and miles
 And miles of subterranean aisles.

Leon Gellert: from *The Wombat*

- 4** Which one of the following habits of the wombat is most strongly emphasised by the verse?
- A** It digs tunnels in which to hide.
 - B** It burrows with astonishing energy.
 - C** It moves quickly but without purpose.
 - D** It retreats underground the moment someone approaches.
- 5** The verse suggests that the wombat digs
- A** eagerly and extensively.
 - B** anxiously and senselessly.
 - C** intelligently and carefully.
 - D** impulsively and angrily.

Answers

1 D 2 A 3 B 4 B 5 A

Questions 1 and 2 refer to the following information:

Here are some capital letters of the alphabet:

F G L O P S W

Some of the letters contain only curved lines.

Some of the letters contain only straight lines.

Some of the letters contain both curved and straight lines.

- 1** Which of the letters above contain(s) both curved and straight lines?
- A** only P
 - B** G and P only
 - C** F, G and P only
 - D** G, O, P and S only
- 2** Which of the letters contain either only straight lines or only curved lines, but not both straight and curved lines?
- A** only L and O
 - B** F, L and O only
 - C** F, L, O, S and W only
 - D** F, G, L, O, P and S only
- 3** V j g " Ł t u v " f k i t c o " u j q y u " c " p w o d g t " u s w c t g " completed according to a certain rule.

2	2	4
7	5	35
14	10	140

The partly completed number square is constructed according to the same rule.

3	8	
4		20
		*

The * represents

- A** 480 .
- B** 240 .
- C** 220 .
- D** 192 .

- 4 The temperature is shown at 6:00 a.m.
It is rising 1° every thirty minutes.

At this rate, it will reach 20° at

- A 7:15 a.m.
 - B 7:30 a.m.
 - C 7:45 a.m.
 - D 8:00 a.m.
- 5 Matt walks 30 metres East,
then 70 metres South,
then 50 metres West,
then 50 metres North.
- He could return to his starting point by walking
- A 50 metres East, then 20 metres North.
 - B 20 metres East.
 - C 20 metres East, then 50 metres North.