This publication assists applicants for Year 7 entry to selective high schools to become more familiar with the Selective High School Placement Test. Some of the items have not been included for copyright reasons. In the actual Selective High School Placement Test there are 45 questions in reading, 40 in mathematics and 60 in general ability.

The Selective High School Placement Test measures ability and is set to discriminate at a very high level. Students who are accustomed to answering most questions in tests correctly should not be discouraged if they get a number of questions wrong. It is very rare for even the highest scoring candidates to score full marks on all components of the Selective High School Placement Test.

Selective high school entry does not depend entirely on a student's performance in the Selective High School Placement Test as school assessment scores in English and mathematics are provided by the primary schools.

It is important to note that selection committees and appeals panels will not accept students' performance in this past paper as evidence of academic merit for the purposes of entry into a selective high school in any future year.

Session



# SELECTIVE HIGH SCHOOL PLACEMENT TEST

## SAMPLE

## TEST 3

## **GENERAL ABILITY**

#### DO NOT OPEN THIS SECTION UNTIL YOU ARE TOLD

#### **INSTRUCTIONS**

1 You have 40 minutes to complete the General Ability test. It contains 60 questions.

- 2 Mark your answer to each question by colouring A, B, C or D in pen in the General Ability section of your answer booklet.
- 3 If you decide to change your answer, cross it out with X and mark your new answer clearly.
- 4 If you want to work anything out, you **may** write in this question booklet, but remember to show your answer in the answer booklet NOT in this question booklet.
- 5 In the tests you will find Answer Check boxes like this:

ANSWER CHECK (General Ability No. 1) Look at your answer booklet — was the last bubble you filled in for Question 15? If it was, keep going. If it wasn't, put your hand up now for help.

This is to ensure you are answering the question in the right answer bubble.

6 Wait for instructions to begin the General Ability test.

Published by the Australian Council for Educational Research Prospect Hill Road, Camberwell, Victoria 3124. Copyright © 2014 NSW Department of Education and Communities. 1 Which one does not belong?

SCISSORS PIN KNIFE AXE

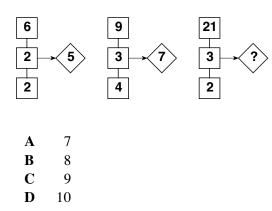
- A AXE
- **B** KNIFE
- C PIN
- **D** SCISSORS
- 2 What group of letters comes next in this series?
  - EG FH GI HJ IK \_\_\_\_
  - A JK
  - B JL
  - C KM
  - D LN
- 3 The word CAREFUL is most nearly the **opposite** of
  - A RAPID
  - **B** HURTFUL
  - C RECKLESS
  - **D** ACCIDENTAL
- 4 In a certain code, VEDCXJKISWTO means EXIT. In the same code, what does PHSLOTYWY mean?
  - A HOW
  - B LOT
  - C PLY
  - D STY
- 5 A case of fruit weighs 53 kilograms, and another weighs 41 kilograms. How much weight must be removed from the first case and placed in the second so that they are both of equal weight?
  - A 2 kilograms
  - **B** 4 kilograms
  - C 6 kilograms
  - D 8 kilograms

- **6** THREE is to TRIANGLE as FIVE is to
  - A SQUARE
  - **B** POLYGON
  - C OCTAGON
  - **D** PENTAGON
- 7 Trevor is taller than Daniela, and Nadine is taller than Hamish. If Samira and Nadine are both shorter than Daniela, who is second-tallest?
  - A Trevor
  - **B** Nadine
  - C Samira
  - **D** Daniela
- 8 The word HOSTILE is most nearly the **same** as
  - A UNFRIENDLY
  - **B** UNFAIR
  - C DEPRESSED
  - **D** AFRAID
- **9** What group of letters comes next in this series?

LCW MEU NGS OIQ \_\_\_\_

- A QKO
- B PLR
- C RLR
- D PKO
- **10** If 10 hens can lay 100 eggs in 10 days, how long would it take 4 hens to lay 28 eggs?
  - A 1 day
  - **B** 7 days
  - C 14 days
  - D 28 days

11 The numbers in each of the three patterns follow the same rule. Find the missing number.

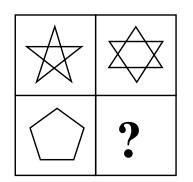


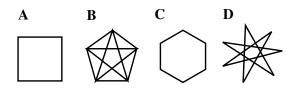
**12** These words run in pairs. Insert the missing word to complete the third pair.

SUBTRACTION	-	SUBTRACT
DIVISION	_	DIVIDE
MULTIPLICATIC	N –	

- A MULTIPLES
- **B** MULTIPLICITY
- C MULTIPLE
- **D** MULTIPLY
- **13** The word IDENTIFY means most nearly the **same** as
  - A DEFINE
  - **B** DESCRIBE
  - C RECOGNISE
  - **D** DETERMINE
- 14 What group of letters comes next in this series?
  - JLP LNR NPT PRV \_\_\_\_
  - A RVX
  - B STX
  - C RTX
  - D SVZ

**15** A figure is missing in the following sequence. Which one of the answer figures would best replace the question mark?





- 16 The word ARID is most nearly the **opposite** of
  - A DESERT
  - **B** MOIST
  - C OILY
  - D REGULAR
- 17 If the word SHAVING is coded 7392410 then the word VANISH would be coded

294173
291437
291743

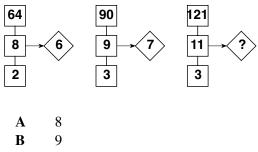
**D** 291473

**18** Sheng thinks of a number, doubles it, then subtracts half the original number, then adds three.

He finishes with the number 39.

Sheng's original number was

- A 21
- **B** 24
- **C** 27
- **D** 36
- **19** The numbers in each of the three patterns follow the same rule. Find the missing number.



- **C** 10
- **D** 11
- 20 If you arrange the words below to make the best sentence, what letter would the LAST word begin with?

my like belong chips the computer I in only

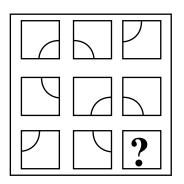
- A b
- B c
- **C** 1
- D t

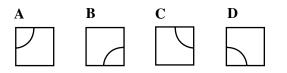
- 21 Add one letter to the word HIRES. Rearrange the letters to make a word meaning scream. The added letter is
  - A K
  - **B** R
  - C E
  - D S
- 22 The word VINDICATE is most nearly the **same** as
  - A JUSTIFY
  - **B** IMPROVE
  - C SPICE
  - **D** SATISFY
- **23** What group of letters comes next in this series?

AZB EDF IHJ MLN \_\_\_\_

- A PRQB POS
- $\mathbf{C}$  QPR
- **D** QPS

24 A figure is missing in the following sequence. Which one of the answer figures would best replace the question mark?





- **25** SOMERSAULT is to 9271894530 as MAELSTROM is to
  - A 741390827
  - **B** 741930287
  - C 751309827
  - **D** 751930287
- 26 Michael was 1.0 metres tall, and could only reach up to the 1st floor lift button. From the 1st floor, he had to walk up 100 steps to reach the 6th floor.

Vinh was 1.4 metres tall, and could reach the 5th floor button. He had to walk up 20 steps to reach the 6th floor.

Lucy was 1.1 metres tall. To reach the 6th floor, how many steps did she have to walk up?

- A 90
- **B** 80
- **C** 70
- **D** 50

- 27 MOTHER is to SISTER as GRANDMOTHER is to
  - A AUNT
  - **B** NIECE
  - C UNCLE
  - **D** DAUGHTER
- **28** Remove some letters from the word CONSOLE. Rearrange the letters to make a word meaning to shut. The removed letters are
  - A OS
  - B OSL
  - C ON
  - D CON

29 BREEZE is to WIND as WIND is to

- A PUFF
- B BLOW
- C DRIFT
- **D** GALE
- **30** Four parcels have a total weight of 22 kilograms. Parcel 1 is four times the weight of Parcel 3. Parcel 4 is half the weight of Parcel 2.

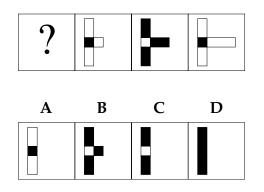
If Parcel 1 weighs 8 kilograms, how much does Parcel 4 weigh?

- A 3 kilograms
- **B** 4 kilograms
- C 6 kilograms
- **D** 12 kilograms
- 31 LEVER is to REVEL as DRAWER is to
  - A CUPBOARD
  - **B** PAINT
  - C REWARD
  - **D** WRITER

- **32** Add one letter to the word REIGNS. Rearrange the letters to make a word meaning choir. The added letter is
  - A E
  - B L
  - C R
  - D S
- **33** What group of letters comes next in this series?

CEF GIJ KMN OQR \_\_\_\_

- A TVW
- **B** UWX
- C STU
- D SUV
- 34 A figure is missing in the following sequence. Which one of the answer figures would best replace the question mark?



- **35** The word FEEBLE is most nearly the opposite of
  - A ANGRY
  - **B** STRONG
  - C VIOLENT
  - **D** GENUINE

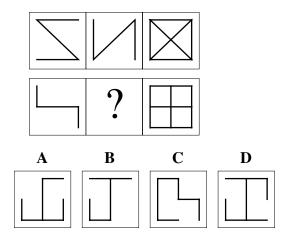
36 In a certain code DZMG means WANT.

What does YVZW mean?

- A BELT
- **B** BEAT
- C BEAD
- **D** BART
- **37** What group of letters comes next in this series?

ABL BCH CDD DEZ \_\_\_\_

- A EFV
- **B** FGW
- C EGT
- **D** EFW
- **38** A figure is missing in the following sequence. Which one of the answer figures would best replace the question mark?

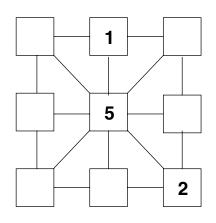


**39** In a foreign language,

TAYO YETI means OLD MAN, ALI SOTI means YOUNG WOMAN, and ALI YETI means OLD WOMAN.

What is the foreign word for YOUNG?

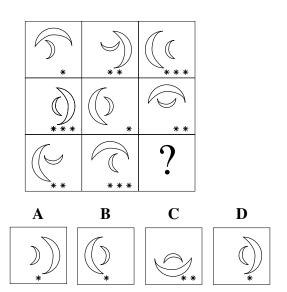
- A ALI
- B TAYO
- C SOTI
- D YETI
- **40** Use each of the numbers 3, 4, 6, 7, 8 and 9 once only. Fill the empty squares so that each row, column and diagonal adds up to 15.



The numbers that add up to 15 are

row 1	row 2	row 3
618	753	942
816	753	492
816	357	492
618	354	972
	618 816 816	618 753   816 753   816 357

**41** A figure is missing in the following sequence. Which one of the answer figures would best replace the question mark?



42 In a certain code, I WANT TO BE becomes O TNEW UT IB.

In this code the message

HOW MANY TIMES would become

- A WOH YNAM SEMIT
- **B** WUH YNEM SIMOT
- C WUH YNEM SOMIT
- **D** HUW MENY TOMIS
- **43** Christin's age is equal to three times her age in 3 years' time minus three times her age 3 years ago.

How old is Christin?

- **A** 10
- **B** 12
- **C** 15
- **D** 18

44 STUPID is to ASTUTE as CLUMSY is to

- A AWKWARD
- **B** SKILLED
- C DENSE
- **D** ABILITY
- **45** The word WILFUL is most nearly the **same** as
  - A GENEROUS
  - **B** DELIBERATE
  - C ANGRY
  - D HELPFUL
- 46 The word DESTINY is most nearly the **opposite** of
  - A CHOICE
  - **B** CHANGE
  - C FATE
  - **D** FINISH
- 47 Stephen is 18 years old. In 14 years' time he'll be half the age his father will be then.

How old is his father now?

- A 48
- **B** 50
- C 58
- **D** 64
- **48** These words run in pairs. Insert the missing word to complete the third pair.

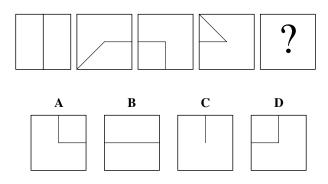
MEMORY	_	MEMORISE
FAMILIAR	_	FAMILIARISE
DEFIANT	-	

- A DEFIANCE
- **B** DEFENCE
- C DEFY
- **D** DEFEND

- **49** The word CORPULENT is most nearly the **same** as
  - **A** INTERIOR
  - B BLOODY
  - C CORRUPT
  - **D** FLESHY
- **50** The numbers in each of the three brackets follow the same rule. Find the missing number.

[10, 50, 15] [37, 120, 23] [16, 56, ?]

- A 8
- **B** 10
- **C** 12
- **D** 14
- **51** A figure is missing in the following sequence. Which one of the answer figures would best replace the question mark?



**52** In a certain code TGFYWOAG means SECURITY.

In the same code what does GGHHGGJS mean?

- A FINANCES
- **B** CARRIAGE
- C RETAINER
- **D** FEEDBACK

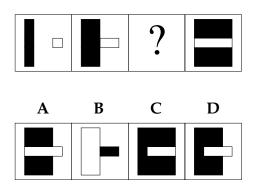
- **53** The word DETRIMENT is most nearly the **opposite** of
  - A CHALLENGE
  - **B** IMPROVEMENT
  - C CONSUMPTION
  - **D** DEPARTURE
- 54 The numbers in each of the three brackets follow the same rule. Find the missing number.

[19, 25, 3] [4, 26, 11] [?, 51, 9]

- A 20
- **B** 31
- **C** 33
- **D** 34
- 55 Which one does not belong?

HEAT TEPID COLD FREEZING

- A TEPID
- **B** HEAT
- C FREEZING
- D COLD
- **56** A figure is missing in the following sequence. Which one of the answer figures would best replace the question mark?



- 57 SHOUT is to TALK as TALK is to
  - A SPEAK
  - **B** CRY
  - C LAUGH
  - **D** WHISPER
- 58 If you arrange the words below to make the best sentence, what letter does the LAST word begin with?

the below roof the carpet leaked onto the through rain

- A b
- B c
- **C** 1
- D t

#### END OF GENERAL ABILITY SAMPLE QUESTIONS LOOK BACK OVER YOUR WORK

NSW DEPARTMENT OF EDUCATION AND TRAINING



## SELECTIVE HIGH SCHOOLS TEST TEST 4

## WRITTEN EXPRESSION

# INSTRUCTIONS

This booklet contains one writing task. You are to write in response to the topic in the space provided in the booklet.

You have 20 minutes to complete the task.

When you are told, open the booklet and begin.

There is blank planning space in the answer booklet where you may jot ideas or make a plan.

Remember the amount you write is not as important as the quality of what you write.

If you finish writing before time is up, use the rest of the time to go over your work and to make changes you feel might improve it.

#### DO NOT OPEN THIS BOOKLET UNTIL YOU ARE TOLD

# Writing task

Write a response to the following question about changes you would like to see.

# What changes would you like to see in your neighbourhood, suburb, town, or in Australia as a whole?

Your writing will be judged on:

what you have to say how well you organise the way you say it and how clearly and effectively you express yourself.

You are encouraged to use the blank space for planning and rough work. Work on this page will not be marked.

#### START YOUR RESPONSE ON THE NEXT PAGE.

#### SELECTIVE HIGH SCHOOLS TEST SAMPLE QUESTIONS: ANSWERS

						C		ERAL
	REA	DING	Ν	ИАТН	EMATIC	S	ABI	ILITY
-	No.	Answer		No.	Answer		No.	Answer
	1	С		1	В		1	С
	2	С		2	В		2	В
	3	В		3	С		3	С
	4	А		4	В		4	А
	5	В		5	В		5	С
	6	В		6	D		6	D
	7	С		7	С		7	D
	8	D		8	С		8	А
	9	А		9	А		9	D
	10	С		10	А		10	В
	11	С		11	В		11	С
	12	В		12	D		12	D
	13	С		13	А		13	С
	14	С		14	С		14	С
	15	А		15	В		15	С
	16	В		16	С		16	В
	17	С		17	D		17	D
	18	С		18	D		18	В
	19	С		19	А		19	А
	20	С		20	В		20	В
	21	D		21	D		21	А
	22	D		22	D		22	А
	23	А		23	А		23	С
	24	В		24	D		24	В
	25	А		25	В		25	А
	26	D		26	А		26	В
	27	С		27	С		27	А
	28	В		28	D		28	С
	29	А		29	В		29	D
	30	С		30	С		30	В
	31	С		31	В		31	С
	32	А		32	С		32	D
	33	А		33	А		33	D
	34	С		34	С		34	С
	35	В		35	D		35	В
L				36	А		36	С
				37	A		37	A
				38	D		38	D
				1			20	(1

39

40 41

42

43

44

45

46

47

48

49

50

51

52 53

54

55

56

57

58

C C

А

В

D

В

В

А

В

С

D

С

C D

В

С

В

D

D

А

General	ability
Item	Key
1	С
2	В
3	
4	C A C
5	С
6	D
7	D
8	A
9	D
10	
11	B C
12	D
13	C C C
14	C
15	С
16	В
17	D
18	В
19	А
20	В
21	A A C
22	А
23	С
24	В
25	B A
26	В
27	Δ
28	A C
29	D
30	B C
31	
32	D
33	D
34	С
35	В
36	С
37	A
38	D
39	C C A
40	С
41	A
42	В
43	D
44	В
45	В
46	B A
47	В
48	B C D
49	D
50	<u>с</u>
51	C C D
52	
53	B C
54	
55	В
56	D
57	D
58	А