

# Pre-Selection Answers & Guide To Selection

The following information includes the answers to the questions within the pre-selection exercise and a guide to selection based upon answers provided.

## PART A - Pre-selection Answers

These questions will help you gauge the applicant's written expression and skills. The answers to these questions will also help you identify the interests of the applicant, their ability to work in a team and ability to work under supervision.



Members should be mindful that many variables affect the way candidates answer questions and should immediately discount someone because they have performed under par. Many employers find this test more useful when focusing on the positive answers rather than the negative ones.

Question 1) – These answers could indicate a commitment or determination to do the sort of work under consideration.

Question 2) – This answer may provide an insight into the degree of research undertaken by the applicant. It may give an indication that their perception of the position is inappropriate - such as repairing cars after one month or an unwillingness to do all the tasks which could include some menial work.

Question 3) - This question may will give you the opportunity to identify whether the applicant hobbies reflect a genuine potential to succeed in the position. For example, re-build bikes or skateboards or building or collecting model car, etc. It may also be an indicator as to whether the applicant is experienced with working in team based environments.

Question 4) - Active body, active mind. Answers to the questions in the part could be utilised to seek further clarification on the detail during any subsequent interview. For example, if a person answers question three by reference to skateboarding as a hobby, you may want to ask what the person would do if a ball bearing in the wheel deteriorated. There answer could indicate their capacity to be useful with their hands. This question may also indicate whether this applicant has experience sporting environments which have positions of authority and respect.

Question 5) - The answers to this series of questions will assist in gauging whether the applicant is alert to the local world around them. One mark each.

- |                  |   |
|------------------|---|
| a) Ricky Ponting | e) 1770   |
| b) 6 (six)       | f) Holden, Ford, Mitsubishi.  |
| c) Brisbane      | g) Mercedes Benz, Volkswagon, Kia, Volvo, Jeep ,Diahatsu, etc, etc. |
| d) Kevin Rudd    | h) Canberra.  |
|                  | i) Prepare to stop. Only proceed if stopping is unsafe to do so     |

## PART B - Pre-selection Answers



Questions  
6 – 16:  
if the  
applicant  
achieves  
a score of:

- Less than 10: the applicant does not have a good grasp of calculations or mathematics and is likely to struggle throughout their apprenticeship without additional assistance.
- Between 10 -14: the applicant has only a basic understanding of calculations or mathematics and will need to work on their mathematics to achieve good marks throughout their apprenticeship.
- Over 15: the applicant has been able to correctly respond to questions of increased complexity. The higher the score towards 20 the better equipped the applicant is in basic maths.

<b>Part B –</b>	(Question 6)	i ) 187	ii) 130	iii) 32.422
	(Question 7)	i) 46	ii) 1076	iii) 1514
	(Question 8)	i ) 187	ii) 38	iii) 621      iv) 41.6
	(Question 9)	a) \$13.68	b) 72.5 kilometres per hour	
	(Question 10)	a) 1000	d) m=3	
		b) 3.9 metres	e) 200	
		c) 48	f) 3/7 or three sevenths	
	(Question 11)	a ) 1 35/64 ( one and thirty five sixty fourths).		
		b) 1.3cm or 13mm.		
	(Question 12)	a) 7mm or .7cm.		
		b) 5.25		
	(Question 13)	a) \$178.75.		
		b) 14.81%		
		c) The number is 3. Method: Let the number = x, The equation is $7x = 4x + 9$ , $-4x -4x$ , $3x = 9$ , Therefore: $X = 3$		
		d) 1620		
		e) 605kms		
		f) 28.8m <sup>2</sup> ( 28.8 metres squared)		
	(Question 14)	\$7.60		
	(Question 15)	\$1.80		
	(Question 16)	$X = 24$		

## PART C – Pre-selection Answers

Multiple choice questions 14,15,16,17,18,19,20 & 21 are designed to draw out logical thinking capacity and an understanding to relate to or identify with leverage and rotation sequences and concepts. The thinking processes related to questions 16 and 20 are more difficult than questions 14,15,17,18 and 19. Most applicants should get 4 out of five of the easier questions.

(Question 17)	C – pulley 3
(Question 18)	C – at the same speed
(Question 19)	D - “At a decreasing speed”
(Question 20)	B - in the direction of the B arrow
(Question 21)	B - S down and T up
(Question 22)	B - in direction of B slower than y
(Question 23)	B - move right and up.
(Question 24)	A – to the left and faster than F

## PART D - Pre-selection Answers

The intention of this part of the pre-selection is to identify whether the applicant is able to understand the material that they have just read and to effectively extract the required information as requested.

The three questions in this part are designed to provide you with feedback on an applicant’s research skills and capacity to read, absorb, comprehend, and seek out information from the article provided.

(Question 26) - Rob Thomsons’ statement of “now is the time to ensure you and your workplace are prepared” is referring to employees working outdoors who are exposed to the elements such as the sun and heat. The article talks about skin cancer in Australia and the fact employers should take a proactive approach in managing workers working in sunny and hot environments.

(Question 25) - Finalists and winners received recognition for “exceptional safety innovations and improvements”.

(Question 26) - The reference to correctly classifying an employee is in reference to paying the correct Workers Compensation premium.



It should be remembered that the outcomes from this pre-selection can only ever be a guide or indicative of a person’s potential to successfully complete an apprenticeship or traineeship. Notwithstanding a person’s poor result in this pre-selection, the person may still with hard work and commitment successfully complete an apprenticeship. This test should primarily be used as one method to select one person or a group of people from a larger group for the purpose of employment.