



**Benco**

**5**

## **SECONDARY SCHOOL ENTRANCE EXAMINATION**

# **2008**

## **PRACTICE TEST**

This TEST is divided into THREE SECTIONS:

1. English Essay	-	30 Minutes	-	1 Choice of Five Questions
2. Mathematics	-	60 Minutes	-	55 Items
3. Language Arts	-	80 Minutes	-	85 Items

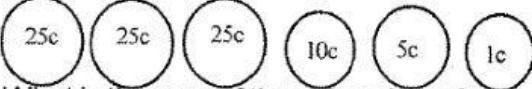
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Make sure you read and understand the instructions before you start to work on any section.

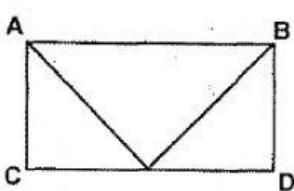
Write your answers and show all workings on the question paper.

## SECTION 1

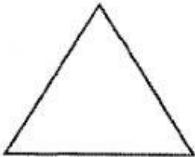
NO.	ITEMS	SPACE FOR WORKING ONLY	DO NOT WRITE IN THIS COLUMN
1.	<p>What number when expanded gives the same as:</p> $(12 \times 10000) + (9 \times 10) + (3 \times 1)$ <hr/>		
2.	<p>Write in words: 32004</p> <hr/> <hr/>		
3.	<p>What must be added to 32 cents to make \$2.40?</p> <hr/>		
4.	<p>Write the multiples of 6 between 16 and 40.</p> <hr/>		
5.	<p>Find <math>\frac{1}{8}</math> of 144.</p> <hr/>		
6.	$\frac{6}{10} + \frac{4}{10}$ <hr/>		
7.	$\frac{7}{9} - \frac{2}{9}$ <hr/>		

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8.	Complete the statement below to make it correct. $4:7 = 16:$ _____		
9.	Choose the correct symbol from the three below to complete the statement. $<$ , $>$ , $=$ $0.75$ _____ $0.9$		
10.	 What is the time shown on the clock? _____		
11.	Six local coins are shown below; use the information to complete Questions 11 and 12.  What is the sum of the coins above? _____		
12.	How many more cents are needed to make a dollar? _____		
13.	Write a fraction with a numerator of 7 and denominator of 2. _____		

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	Complete the following statements.		
14.	\$3.75 = _____ cents?		
15.	$\frac{3}{4}$ _____ %		
16.	7500ml = _____ litres		
17.	Arrange 4, 6, 7, 8 to make the largest possible even number. _____		
18.	The average of 5 test scores is 75. What is the sum of the scores? _____		
	Write the missing number in each pattern.		
19.	1000, 100, 10, 1, _____.		
20.	1, 2, 4, 7, 11, _____.		
	For questions 21-24 find the value of each letter.	<b>SECTION 2</b>	
21.	$(B \times B) + 7 = 43$ _____		
22.	$\frac{24}{30} = C\%$ _____		

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23.	$40\% \text{ of } S = 60$ $S = \underline{\hspace{2cm}}$		
24.	$6R = 8.4$ $R = \underline{\hspace{2cm}}$		
25.	Four times a number is 124. What is seven times the same number?  $\underline{\hspace{2cm}}$		
26.	Two angles of a triangle measure $50^\circ$ and $60^\circ$ . How many degrees does the third angle measure?  $\underline{\hspace{2cm}}$		
	Fill in the next number in each of the following series in questions 27 and 28.		
27.	$3, 7, 12, \underline{\hspace{2cm}}$		
28.	$1.25, 1.5, 1.75, 2.00, \underline{\hspace{2cm}}$		
	Look at the diagram carefully and then answer the following question.		
29.	 Name a pair of parallel lines.  $\underline{\hspace{2cm}}$		

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30.	<p>US \$1.00 = BDS \$1.98            Use the information to answer questions 30 and 31.</p> <p>BDS \$59.40 = US</p> <hr/>		
31.	<p>US \$200.00 = BDS</p> <hr/>		
32.	<p>The average weight of 6 pupils is 45kg.            What is the total weight of the pupils?</p> <hr/>		
33.	<p>What number must be added to 327 to make 603?</p> <hr/>		
34.	<p>The sum of 5 consecutive odd numbers is 125. What is the largest number?</p> <hr/>		
35.	<p>What is the largest number that can divide 16, 32, 40?</p> <hr/>		
36.	<p>There are 32 pupils in a class, <math>\frac{1}{4}</math> of the pupils are girls. How many more boys than girls are in the class?</p> <hr/>		

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37.	<p>After spending 25% of her pocket money, Stacie still had \$3.60 left. How much money did she have at first?</p> <hr/>		
38.	 <p>A cyclist travelling at 54 kilometres per hour arrives at his destination <math>2\frac{1}{3}</math> hours later. How far did he travel?</p> <hr/>		
39.	<p>20% of Christian's saving is \$96.00. What is his total savings?</p> <hr/>		
40.	<p>From 9 take 6.345</p> <hr/>		
41.	<p>Divide 24.36 by 0.6.</p> <hr/>		
42.	<p>Tickets numbered 89 to 224 were sold for a concert. How many tickets were sold?</p> <hr/>		
43.	 <p>The figure below is an equilateral triangle. What is the value of each angle?</p> <hr/>		

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44.	<p>Arrange these decimals in order of size beginning with the smallest.</p> <p>0.61, 0.016, 0.16, 0.061</p> <hr/>		
45.	<p>On the grid below, the co-ordinate of point T is (2, 3).</p> <p>What is the position of point S?</p> <hr/>		
46.	<p>What is the total surface area of this cuboid?</p> <hr/>	<b>SECTION 3</b>	
47.	<p>Jason shared <math>\frac{3}{8}</math> of his allowance equally with his two friends and he kept \$40.00 for himself. How much money did each friend get?</p> <hr/>		

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	<p>The pupils of Class 4W spend 2 hours daily doing their home work. The pie chart below shows the allocation of time for each subject.</p> <p>Questions 48 and 49 are based on the pie chart above.</p> <p>48. What percentage of the time was spent on Comprehension exercises?  <hr/></p> <p>49. How much time was spent on Mathematics?  <hr/></p> <p>50. A train travels at a speed of 90km per hour. How long will it take to travel 450km?  <hr/></p> <p>51. <math>\frac{3}{8}</math> of the people at a concert are children, <math>\frac{1}{2}</math> are women and the remaining 60 are men. How many people attended the concert?  <hr/></p>		