



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 |

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

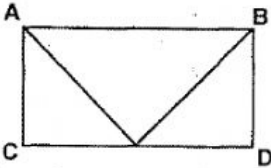
Write your answers and show all workings on the question paper.

SECTION 1


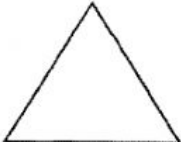
NO.	ITEMS	SPACE FOR WORKING ONLY	DO NOT WRITE IN THIS COLUMN
1.	What number when expanded gives the same as: $(12 \times 10000) + (9 \times 10) + (3 \times 1)$ 		
2.	Write in words: 32004 		
3.	What must be added to 32 cents to make \$2.40? 		
4.	Write the multiples of 6 between 16 and 40. 		
5.	Find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

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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.	 <p>What is the time shown on the clock?</p> <p>_____</p> <p>Six local coins are shown below; use the information to complete Questions 11 and 12.</p> <div style="display: flex; justify-content: center; align-items: center; gap: 10px;"> <div style="border: 1px solid black; border-radius: 50%; width: 40px; height: 40px; display: flex; align-items: center; justify-content: center;">25c</div> <div style="border: 1px solid black; border-radius: 50%; width: 40px; height: 40px; display: flex; align-items: center; justify-content: center;">25c</div> <div style="border: 1px solid black; border-radius: 50%; width: 40px; height: 40px; display: flex; align-items: center; justify-content: center;">25c</div> <div style="border: 1px solid black; border-radius: 50%; width: 40px; height: 40px; display: flex; align-items: center; justify-content: center;">10c</div> <div style="border: 1px solid black; border-radius: 50%; width: 40px; height: 40px; display: flex; align-items: center; justify-content: center;">5c</div> <div style="border: 1px solid black; border-radius: 50%; width: 40px; height: 40px; display: flex; align-items: center; justify-content: center;">1c</div> </div>		
11.	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. _____		

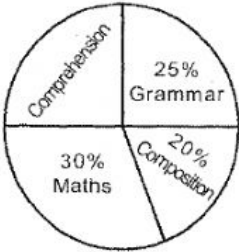

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	Complete the following statements.		
14.	\$3.75 = _____ cents?		
15.	$\frac{3}{4}$ _____ %		
16.	7500ml = _____ litres		
17.	Arrange 4, 6, 7, 8 to make the largest possible even number. _____		
18.	The average of 5 test scores is 75. What is the sum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

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

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

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

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

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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?</p> <p>_____</p> <p>49. How much time was spent on Mathematics?</p> <p>_____</p>  <p>50. A train travels at a speed of 90km per hour. How long will it take to travel 450km?</p> <p>_____</p> <p>51. $\frac{3}{8}$ of the people at a concert are children, $\frac{1}{2}$ are women and the remaining 60 are men. How many people attended the concert?</p> <p>_____</p>		