



Benco

5

**SECONDARY SCHOOL ENTRANCE
EXAMINATION**

2008

PRACTICE TEST

This TEST is divided into THREE SECTIONS:


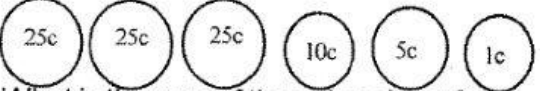
- | | | | | | |
|----|---------------|---|------------|---|----------------------------|
| 1. | English Essay | - | 30 Minutes | - | 1 Choice of Five Questions |
| 2. | Mathematics | - | 60 Minutes | - | 55 Items |
| 3. | Language Arts | - | 80 Minutes | - | 85 Items |

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

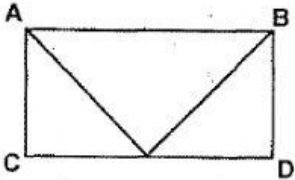
Write your answers and show all workings on the question paper.

SECTION 1


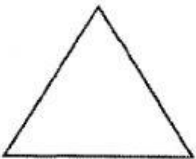
| NO. | ITEMS | SPACE FOR WORKING ONLY | DO NOT WRITE IN THIS COLUMN |
|-----|---|------------------------|-----------------------------|
| 1. | What number when expanded gives the same as: $(12 \times 10000) + (9 \times 10) + (3 \times 1)$ _____ | | |
| 2. | Write in words: 32004 _____ _____ | | |
| 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> _____ | | |
| | Six local coins are shown below; use the information to complete Questions 11 and 12. | | |
| 11. |  <p>What is the sum of the coins above?</p> _____ | | |
| 12. | <p>How many more cents are needed to make a dollar?</p> _____ | | |
| 13. | <p>Write a fraction with a numerator of 7 and denominator of 2.</p> _____ | | |

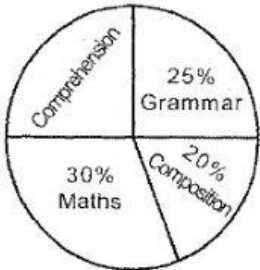

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| | Complete the following statements. | | |
| 14. | $\$3.75 =$ _____ cents? | | |
| 15. | $\frac{3}{4}$ _____ % | | |
| 16. | $7500\text{ml} =$ _____ litres | | |
| 17. | Arrange 4, 6, 7, 8 to make the largest possible even number. _____ | | |
| 18. | The average of 5 test scores is 75. What is the sum of the scores? _____ | | |
| | Write the missing number in each pattern. | | |
| 19. | $1000, 100, 10, 1, \underline{\hspace{2cm}}$ | | |
| 20. | $1, 2, 4, 7, 11, \underline{\hspace{2cm}}$ | | |
| | 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. | US \$1.00 = BDS \$1.98 Use the information to answer questions 30 and 31. BDS \$59.40 = US _____ | | |
| 31. | US \$200.00 = BDS _____ | | |
| 32. | The average weight of 6 pupils is 45kg. What is the total weight of the pupils? _____ | | |
| 33. | What number must be added to 327 to make 603? _____ | | |
| 34. | The sum of 5 consecutive odd numbers is 125. What is the largest number? _____ | | |
| 35. | What is the largest number that can divide 16, 32, 40? _____ | | |
| 36. | 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? _____ | | |

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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> | | |