Band 1 – Test 2 Answers

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| 1. |  | 1 mark for each correct answer | 2 |
| 2. | 0.05 0.4 0.45 0.504 0.54 | 1 mark lost for each incorrect answer | 2 |
| 3. | 3 : 4 | Correct answer | 1 |
| 4. | -9 8 | 1 mark for each correct answer | 2 |
| 5. | 6 tens of thousand | Correct answer | 1 |
| 6. | A factor of 8 = 4 or 8  A multiple of 5 = 10  A prime number = 7 or 11 | 1 mark for each correct answer | 3 |
| 7. | 36 = 2 x 2 x 2 x 3 = 2³ x 3 | 1 for one factor found  1 for all factors found  1 for expressed as a product | 3 |
| 8. | 32 = 9 √16 = 4 | 1 mark for each correct answer | 2 |
| 9. | 26 31 | 1 mark for each correct answer | 2 |
| 10. | A = (-1, -3)  Coordinate labelled at (-2, 1) | 1 mark for each correct answer | 2 |

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| 11. | |  |  | | --- | --- | | **× 3, – 4** | | | **Input** | **Output** | | 1 | -1 | | 2 | 2 | | 3 | 5 | | 5 | 11 | | 8 | 20 | | 1 mark for each correct answer | 3 |
| 12. | Equilateral Acute | 1 mark for each correct answer | 2 |
| 13. | Line drawn measuring 4 cm 37º | 1 mark for each correct answer | 2 |
| 14. |  | 2 marks for all lines correct  1 mark lost for 1 extra line or for 1 line missed | 2 |
| 15. | Area = 8 x 5 = 40 cm²  Perimeter = 8 + 5 + 8 + 5 = 26 cm | 1 mark for each correct working  1 mark for each correct answer | 4 |
| 16. |  | Correct answer | 1 |

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| 17. | 08 00  1 hour and 45 minutes  23 | 1 mark for each correct answer | 3 |
| 18. |  | 2 marks for all tallies correct  1 mark for all frequencies correct | 3 |
| 19. | Monday = 30 Tuesday = 25 | 1 mark for each answer for Monday and Wednesday  1 mark for each row of pictogram correct | 4 |
| 20. | 7 children | 1 mark for at least 2 numbers in Venn diagram  1 mark for correct answer | 2 |

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| 21. |  | 1 mark for each correct answer | 3 |
| 22. | (B , T) (B, I) (B, C)  (R , T) (R, I) (R, C)  (P , T) (P, I) (P, C) | 2 marks for all correct  1 mark lost for 1 doubled combination or for 1 combination missed | 2 |