

Mathematics

Date:
Time: 3 hrs

Class: VI
M. M: 90

General Instructions:

1. Read the question paper carefully and answer legibly.
2. All questions are compulsory.
3. The question paper consist of 31 questions divided into four sections A,B,C and D
4. Section A comprises of 4 question of 1 mark each, section B comprises of 6 questions of 2 marks each, Section C comprises of 10 questions of 3 marks each and Section D comprises of 11 questions of 4 marks each
5. Use of calculators is not permitted.

Section – A

- | | | |
|-----|--|---|
| Q1. | Write the number of faces of a cuboid. | 1 |
| Q2. | What will be the HCF of two consecutive odd numbers? | 1 |
| Q3. | Give an example of a regular quadrilateral. | 1 |
| Q4. | Write the greatest negative integer. | 1 |

Section – B

- | | | |
|------|--|---|
| Q5. | a) Find the product of the successor and predecessor of 999. | 1 |
| | b) How many whole numbers are there between 25 and 49? | 1 |
| Q6. | a) What is 8 more than (-9) equal to? | 1 |
| | b) Write the successor of (-5) | 1 |
| Q7. | Write the number names for: | |
| | a) 765,490,786 | 1 |
| | b) 24,58,782 | 1 |
| Q8. | Shikha is rowing a boat due north west. In which direction will she be rowing if she turns it through: | 2 |
| | a) A straight angle | |
| | b) A complete angle | |
| Q9. | Find the product of the smallest prime number and smallest composite number. | 2 |
| Q10. | Draw a rough diagram of two angles such that they have one ray in common. | 2 |

Section – C

- | | | |
|------|---|-----|
| Q11. | Arrange the following integers in descending order:
-53, 15, 35, -23, 0, -12 | 3 |
| Q12. | Using divisibility rules find: | |
| | a) 715689 is divisible by 11 or not. | 1.5 |
| | b) 29834 is divisible by 6 or not. | 1.5 |
| Q13. | Draw a rough sketch of a pentagon and draw its diagonals. Write the number of the diagonals it has. | 3 |
| Q14. | After simplifying put appropriate sign in the blank.
$(-25) + (-15)$ _____ $25 - (-15)$ | 3 |

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C Cleary



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