



**SINDHI HIGH SCHOOL, BENGALURU**  
**PERIODIC TEST-1 [2024-25]**  
**SUBJECT: MATHEMATICS**

**Class: VII**

**Date: 11.07.2024**

**No of Sides:**

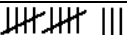
**Max Marks: 30**

**Reading Time: 8:25am to 8:35 am**

**Writing Time: 8:35am to 9:35 am**

**GENERAL INSTRUCTIONS:**

- This Question Paper has 5 Sections A-E.
- Section A has 7 MCQs carrying 1 mark each
- Section B has 4 questions carrying 02 marks each.
- Section C has 3 questions carrying 02 marks each.
- Section D has 1 question carrying 05 marks..
- Section E has 1 case based integrated units of assessment carrying 4 marks sub-parts of the values of 1, 2 and 1.

	Section A	
	Section A consists of 7 questions of 1 mark each.	
1	The additive identity for integers is a)1                      b) -1                      c)0                      d)-2	1
2	 The above tally marks represent the number a) 12                      b)13                      c) 14                      d)15	1
3	$- \div 8 = (-4)$ a) -36                      b) -48                      c) 32                      d)-32	1
4	The mode of the given set of numbers 5, 7, 9, 8, 7, 6, 7, 9 a) 7                      b)9                      c) 5                      d)6	1
5	$(-1) \times (-1) \times (-1) \times (-1) \times \dots \dots \dots$ 15 times is a)15                      b) -15                      c) -1                      d)1	
6	The marks (out of 30) obtained by six students in a mathematics test are 28, 26, 30, 23, 24, 22. The median of this data is a) 26                      b) 25                      c) 24                      d)23	1
7	Assertion and Reasoning question: <b>Assertion:</b> $(-198) \div (-9) = -22$ <b>Reason:</b> If the dividend and divisor have like signs the quotient will be a positive integer. a)Both Assertion(A) and Reason (R) are true and Reason( R) is the correct explanation of (A) b)Both Assertion(A) and Reason (R) are true and Reason( R) is not the correct explanation of (A) c)Assertion(A) is true and Reason( R) is false d)Assertion(A) is false and Reason( R) is true	1



	<b>Section D</b>													
	<b>Section D consists of 1 questions of 5 mark</b>	5												
14	<p>The following table shows the number of students participating in sports club and art club in a school over 3 months. Represent the given information in a double bar graph taking a suitable scale.</p> <table border="1"> <thead> <tr> <th>Month</th><th>Sports Participants</th><th>Art Participants</th></tr> </thead> <tbody> <tr> <td>July</td><td>30</td><td>25</td></tr> <tr> <td>Aug</td><td>25</td><td>20</td></tr> <tr> <td>Sept</td><td>20</td><td>5</td></tr> </tbody> </table>	Month	Sports Participants	Art Participants	July	30	25	Aug	25	20	Sept	20	5	
Month	Sports Participants	Art Participants												
July	30	25												
Aug	25	20												
Sept	20	5												
	<b>Section E</b>													
	<b>Section E consists of one Case base study questions of 4 mark</b>													
15	<p>In a class test containing 20 questions, 5 marks are given for every correct answer and 2 marks are deducted for every wrong answer. And no marks are given for not attaining a question.</p> <p>i)Santhosh answered 6 questions correctly and 3 questions wrong. How much did he score?</p> <p>ii)Lathika got 40 marks . She had correctly answered all the questions she attempted. How many questions did she answered correctly?</p> <p>ii)Geetha attempted all questions but only 11 of her questions were correct. What is her total score?</p>	W												