

SCHOOL NAME:

DISTRICT:

TALUKU:

FORMATIVE ASSESSMENT-1

Subject: Mathematics

Class: 7th standard

MARKS:20

DATE: -07-2023

DURATION: 45min

General instructions:

- This test consists of 13 questions including objective and subjective type.
- Read questions and answer all.
- The use and carrying electronic device in the exam hall is prohibited.

I. Fill in the blanks----- 1x6=6

1. $369 \div \underline{\hspace{2cm}} = 369$
2. $(-75) \div \underline{\hspace{2cm}} = -1$
3. $\underline{\hspace{2cm}} \div 1 = -87$
4. $20 \div \underline{\hspace{2cm}} = -2$
5. The mean score of the data 2, 3 & 4 is $\underline{\hspace{2cm}}$
6. The median data of 2, 8, 12, 16 and 20 is $\underline{\hspace{2cm}}$

II. Choose the correct answer for the following questions among the four choice--- 1x2=2

7. Which of the following is proper fraction?
a) $\frac{5}{2}$ b) $2\frac{7}{3}$ c) $\frac{1}{7}$ d) $\frac{13}{11}$
8. The mode score of the data 1, 2, 2, 2, 5, 8, 2, 3, 2, 8 in the following is
a)1 b)2 c)5 d)3

III. Answer the following questions----- 2x3=6

9. Find the product of $(-1) \times (-2) \times (-3) \times 4$.
10. Evaluate: $[(-36 \div 12)] \div 3$.
11. A rectangular sheet of paper is $12\frac{1}{2}$ cm long and $10\frac{2}{3}$ cm wide. Find its perimeter.

IV. Answer the following questions ----- 3x2=6

12. Find : a) 101.01×0.01 b) 11.2×0.15
13. Draw bar graph for the following data.

Subject	Kannada	English	Hindi	Maths	Science	S.S
Marks	25	85	65	40	70	95

*****All the Best *****

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Class: 7th standard

FORMATIVE ASSESSMENT ACHIEVEMENT TEST-I

Max.Marks:20
Duration: 1 hour

SL NO	CONTENT/THEME	REMEMBERING					UNDERSTANDING					APPLICATION					SKILL			Total questions	TOTAL MARKS	
		MCQ	1M	2M	3M	4M	5M	MCQ	1M	2M	3M	4M	5M	M	1M	2M	3M	4M	5M			
1	Integers							1(4)							2(1)						5	6
2	Fractions & Decimals						1(1)		2(1)	3(1)					2(1)						4	8
3	Data handling	1(1)	1(1)					1(1)											3(1)		4	6
MARKS		2(10%)					11(55%)					4(20%)					3(15%)			13	20	

Note:

1. In chart, inside the brackets are "Number of questions" and outside "marks".

WEIGHTAGE TO COGNITIVE LEVEL(DIMENSION-2)

SL NO	COGNITIVE LEVELS	%	MARKS
1	REMEMBERING	10	2
2	UNDERSTANDING	55	11
3	APPLICATION	20	4
4	SKILL	15	3
	TOTAL	100	20

TYPES OF QUESTIONS(D-3)

SL NO.	TYPES OF QUESTIONS	No.	MARKS
1	MCQ	2	2
2	VSA(1M)	6	6
3	SA(2M)	3	6
4	LA(3M)	2	6
5	LA(4M)	0	0
6	LA(5M)	0	0
7	TOTAL	13	20

LEVEL(DIMENSION-4)

SL N	QUESTIONS LEVEL	%	MARKS
1	EASY	30	6
2	AVERAGE	50	10
3	DIFFICULT	20	4
	TOTAL	100	20