MATHEMATICS
BRIDGE COURSE TEST

ಸೇತುಬಂಧ
ಒಂದು ಮಾರ್ಗದರ್ಶಿ

BRIDGE COURSE
THE GUIDE

2023

Bridge course Test

Prepared by:
T.SHIVAJI
MMDRS, HARAPANAHALLI TOWN
VIJAYANAGARA DIST
Mob.9916142961

MATHEMATICS (E.M)

BRIDGE COURSE TEST-2023

T.SHIVAJI, MMDRS Harapanahalli town, Vijayanagara dist, Mobile.9916142961

Learning competencies

1. Concept of fractions and decimals
2. To draw the histogram
3. To calculate the perimeter and area of the geometrical figure.
4. To solve puzzle and word problems in the algebra
5. Concept of ratio and proportion
6. Concept of symmetry
7. To Construction of angles .
8. Concept of integers
9. To know the number system.
10. Concept of geometry .

BRIDGE COURSE PRE TEST -2023

Class : 7th std.   Subject : Mathematics
Date: No.of questions: 20

1. What is the place value of 5 in the number 15423?
2. Write 25 as its Roman number system.
3. What is natural numbers?
4. Whole number is starts from ....
5. Write all the factors of 16.
6. Writ any four multiplies of 5.
7. What is line segment?
8. What is the longest chord in a circle?
9. What is acute angle?
10. Right angle should be .... degree.
11. Simplify : (-5)+2.
12. Add the number : -1, 8, 9, -6 & 5.
13. Write any one example for proper fraction.
14. Solve : $\frac{1}{2} + \frac{8}{2}$.
15. Write 1.5 on number line.
16. Add : 0.02+25.23.
17. Draw the bar graph for the following

Subjects	K	E	H	M	SC	S.S
MARKS	75	35	85	45	65	70

18. Calculate the area of square when its side is 5cm.
19. If x+2, then the fifth term becomes ....
20. is 1, 5, 6 & 8 proportion or not?

BRIDGE COURSE POST TEST -2023

Class : 7ᵗʰ std.   **Subject : Mathematics**

Date: **No.of questions: 20**

1. Write 85124 in place value chart.
2. Write 554 in roman number.
3. What is multiplicative identity?
4. Fill in the blank 5+0= ……. + 5.
5. Find the HCF of 10 & 15.
6. Write common factors of 12 & 20.
7. What is triangle?
8. …………. is two times its radius?
9. What is angles?
10. What is obtuse angle?.
11. Simplify : 10+(-6).
12. Subtract -8 by 10.
13. Write one example for mixed fraction.
14. Solve : $4\dfrac{1}{3} - \dfrac{8}{2}$.
15. Add the decimals : 2.5+5.3+6.89.
16. Subtract 9.325 from 10.002.
17. Draw the bar graph for the following

Names	Ruhul	Chitti	Goutham	Nikhil	Vivek	Sahil
Runs	8	25	100	75	125	30

18. Find the perimeter of rectangle, l=5m & b=2m.
19. What will the 4ᵗʰ term of x+3?
20. Solve x in x:5::10:2 it is in proportion.

Bridge course test – Result analysis

Subject: Mathematics   Class :

Sl no	Name of the student	Test	Ability1		Ability2		Ability3		Ability4		Ability5		Ability 6		Ability 7		Ability 8		Ability 9		Ability 10		A	B	Is student comes under remedial?
			1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20			
1		Pre																							
		Post																							
2		Pre																							
		Post																							
3		Pre																							
		Post																							
4		Pre																							
		Post																							
5		Pre																							
		Post																							
6		Pre																							
		Post																							
7		Pre																							
		Post																							
8		Pre																							
		Post																							
9		Pre																							
		Post																							
10		Pre																							
		Post																							
11		Pre																							
		Post																							

12		Pre																						
		Post																						
13		Pre																						
		Post																						
14		Pre																						
		Post																						
15		Pre																						
		Post																						
16		Pre																						
		Post																						
17		Pre																						
		Post																						
18		Pre																						
		Post																						
19		Pre																						
		Post																						
20		Pre																						
		Post																						
21		Pre																						
		Post																						
22		Pre																						
		Post																						

Subject teacher   Principal/Head master

List of students which are comes under remedial teaching

Subject : Mathematics   **Class:**

Sl no	Name of the student	Performance in the month						Overall performance
		July	August	September	October	November	December	
1								
2								
3								
4								
5								
6								
7								
8								
9								
10								
11								
12								
13								
14								
15								
16								
17								
18								
19								

Action plan for remedial teaching

Class : 7th std   **Subject : Mathematics**

Sl no	Ability	Activity	Allotted period	Result
1	Concept of fractions and decimals			
2	To draw the histogram			
3	To calculate the perimeter and area of the geometrical figure.			
4	To solve puzzle and word problems in the algebra			
5	Concept of ratio and proportion			
6	Concept of symmetry			
7	To Construction of angles .			
8	Concept of integers			
9	To know the number system.			
10	Concept of geometry			