

**RAJIV VIDYA MISSION (SSA), A.P., HYDERABAD
SUMMATIVE TEST - MATHEMATICS**

Subject: Mathematics

Class: 6

Time : $2\frac{1}{2}$ hrs.

Name of the student:.....

R. No.

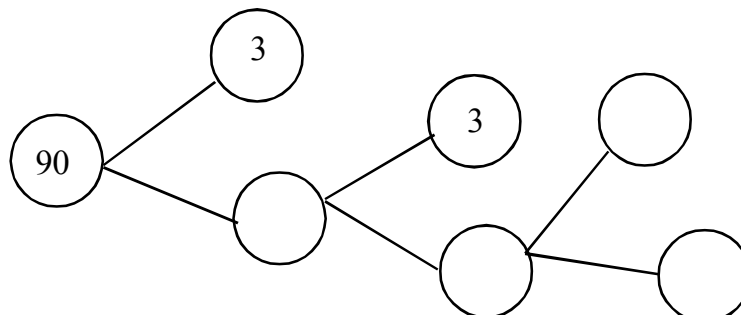
Acad. Std.	Problem Solving					Reasoning & Proof					Communication					Connections				Reprentation					Overall grade
	1	2	6	16	25	4	7	8	9	12	5	10	13	14	17	3	18	20	21	24	11	15	19	22	
Qn. Nos.																									
Q. wise Grade																									
Acad. Std. wise grades																									

I Attempt the following.

- 1) A daily news paper contained 18 pages per copy. In one day 16,848 copies were printed. How many pages were printed on that day?
- 2) Find the product of 25×82 by using distributive law.
- 3) Find the capacity of the largest vessel to measure the all three different types of oil correctly having different capacity 32l, 24l, 48 l.
- 4) Whether the whole numbers satisfy the closure property or not with respect to subtraction and multiplication. Give some examples to justify your answer.
- 5) Distinguish between set of whole numbers and set of integers.

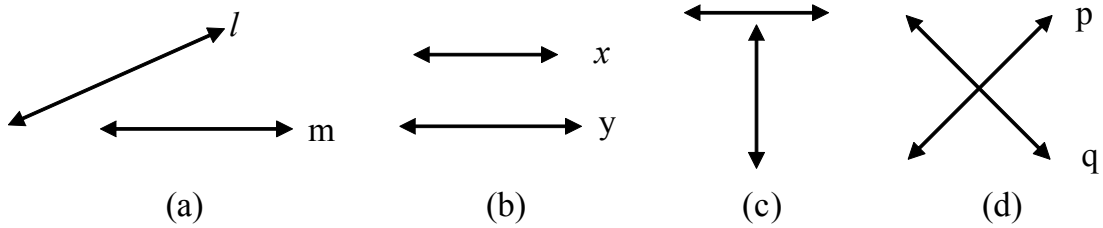
II Attempt the following.

- 6) Find the HCF of 504,792.
- 7) Write the greatest and smallest four digit number to formed by 4, 3, 7 and 9. (use the digit only one for each number formed)
- 8) Write the number which are exactly divisible by 11 between 1000 and 1100.
- 9) 90 is to be expressed as a product of prime numbers given below. Write the missing numbers.



- 10) How can you justify the associate property in whole numbers?

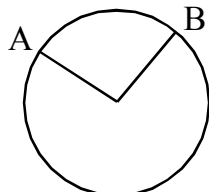
- 11) The programme held in stadium is witnessed by 8627 spectators. Round off 8627 to the nearest thousand.
- 12) When do you say that a triangle cannot be formed by the given three points?
- 13) Why is the divider used to measure the length of a line segment?
- 14) Prasad and Raju met in a market on 1st of this month. Prasad used to go to the market once for every 3 days and Raju for every 5 days. On what day they would meet again? How to solve this problem. Write the procedure.
- 15) Observe the figures and fill the table.



Lines	Figure
Intersecting lines	
Perpendicular lines	
Parallel lines	

III Answer the following.

- 16) $(-4) + (-6) - (-7) + 5 = \dots\dots\dots$
- 17) $40,000 + 700 + 20 + 7 = \dots\dots\dots$
- 18) At what time two hands of a clock make



- 19) Shade the region of minor sector in the circle

- 20) $1 + 3 = 2^2 = 4$
 $1+3+5 = 3^2 = 9$
 $1+3+5+7 = 4^2 = 16$
 $1+3+5+\dots\dots\dots+13 = \dots\dots\dots$

- 21) Give an example for Quadri lateral in you surroundings.

- 22) \overline{AB} AB = cm

- 23) Which of the following obtuse angle ()
 a) 45° b) 90° c) 120° d) 181°

- 24) What is the angle of corner in a four walled room.

- 25) Which of the following is a co-prime?
 a) 3, 7 b) 7, 9 c) 11, 13 d) 21, 29