## DELHI PUBLIC SCHOOL, RAIPUR TERMINAL ASSESSMENT- I (2022-23) (MODEL PAPER)

CLAS	SS-V SUBJECT- MATHS	MARKS: 50
	SECTION A	(1 x 10 = 10)
1)	The number for five hundred million sixteen thousand forty-two is	
2)	10 added to the predecessor of 5,05,000 gives	
3)	If double of a number is 88. Half of that number will be	
4)	505050 ÷ 50 =	
5)	200 x = 1000	
6)	I am a number between 120 and 130. I am divisible by both 2 and 3. I am	
7)	HCF of 4 and 5 is 1, so HCF of 40 and 50 is	
8)	What comes next in the given pattern: 5010, 5019, 5029, 5040, 5052,	
9)	The greatest two-digit multiple of 5 is	
10)	The scale of a protractor is read from right to left to measure an angle.	
	SECTION B	(2 x 8 = 16)
11)	Arrange in ascending order: XCIX, LIX, XCV, XLV, LXXV	
12)	Check by using divisibility rule if 628 is divisible by 4.	
13)	What number should be subtracted from the sum of 9,364 and 5,636 to get 10,00	0?
14)	Divide and check your answer: 2045 ÷ 22	
15)	C.P of an article = ₹ 71,000. It's S.P is half of C.P. What is the Loss?	
16) Find the number which when divided by 29 gives 40 as quotient and 12 as remainder.		
17)	Find the LCM of 28, 42 using short division method.	
18)	a) How will the given figure look after reflection?	P

b) Draw and show any two alphabets that have only two lines of symmetry?

SECTION C  $(3 \times 4 = 12)$ 

- 19) a) A plane flies 1625 km in 5 hours. What is the average distance it flies per hour?
  - b) Solve using compensation: 65 + 93
- 20)a) Suraj made 53 flags for the Independence Day. His friend Pranay made 6 times that number. How many flags did they make together?
  - b) Use strategy to multiply 35 x 20
- 21) Draw an angle PQR of 120<sup>0</sup> using Protractor. Name:
  - i) Type of the Angle ii) its Arms iii) its vertex.
- 22) a) Draw two shapes which look same after ½ turn
  - b) Give a ¼ turn and a ½ turn to the given figure:



**SECTION D** 

 $(4 \times 3 = 12)$ 

- 23) a) Sam buys a study table for ₹ 5680 and spends ₹ 320 to polish it. He then sells the study table for ₹ 7200. Find the profit or loss he made.
  - b) If CP = ₹ 4376, Loss = ₹ 245, find SP.
- 24) A truck can carry 725 kg apples. How many apples will be carried by 250 such trucks?
- 25) a) Find the HCF of 24 and 56.
  - b) Find all factors of 75.