

(SET 2)  
 CLASS -IV  
 SUBJECT - MATHS

SESSION 2021-22  
 MAX. MARKS- 40  
 TIME – 60 min

**INSTRUCTIONS**

EXAM MODE- ONLINE

NOTE: offline only for those who don't have access to devices or connectivity related issues.

All questions are compulsory

Each VSA carries 1 mark.

Each SA carries 2 marks.

Each LA carries 4 marks.

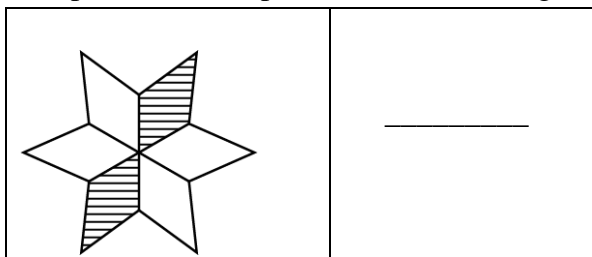
**((KNOWLEDGE – 10))**

**(VSA)**

Q1. Fill in the blanks.

(1x6=6)

- I. A circle has only one \_\_\_\_\_ . (Centre, radius, diameter).
- II. The total length of boundary of any figure is called \_\_\_\_\_ .
- III. 1 week = \_\_\_\_\_ days .
- IV. 1litre = \_\_\_\_\_ millilitre.
- V. What part of the shape is unshaded in the given figure:



VI. What divides the circle into two equal parts \_\_\_\_\_

**(SA)**

Q2.Name the two things

(2)

That you usually buy in gram	That you usually buy in kilogram

Q3. Arrange 12 glasses in two different way so that each row has same number of glasses . (2)

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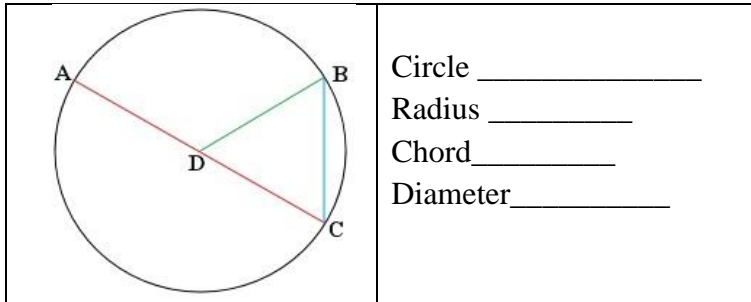
**(UNDERSTANDING-10)**

**(VSA)**

- Q4. I. Half of half of 40 \_\_\_\_\_ (10,20,30) (1x2=2)  
II. How many grams are there in  $\frac{3}{4}$ kg? \_\_\_\_\_

**(SA)**

- Q5. Observe the given circle and answer the questions given below. (2)



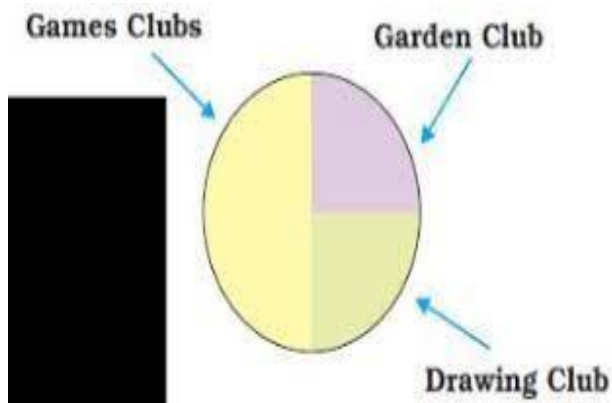
i.e.A-  
(2)

Q6. Write secret message in numbers  
1, B -2 and so on.

- I. Respect the the elders - \_\_\_\_\_  
II. Help the needy - \_\_\_\_\_

**(LA)**

- Q7. See the Chapati chart and answer the questions given below: (4)



- a) How many children like Games Club?  
(i) Half                      (ii) One – fourth                      (iii) Three- fourth
- b) How many children like Garden Club?  
(i) One – third                      (ii) Half                      (iii) One - fourth
- c) Which Club are liked by equal number of students?  
(i) Garden Club and Games Club                      (ii) Garden Club and Drawing Club  
(iii) Drawing Club and Games Club
- d) If total numbers of children are 400 then tell the number of children like Drawing Club?
- \_\_\_\_\_

**ABILITY TO COMPUTE-10)**

**(VSA)**

Q8. Complete the table.

(1)

Radius		8cm	
Diameter	12 cm		

Q9. Add the following

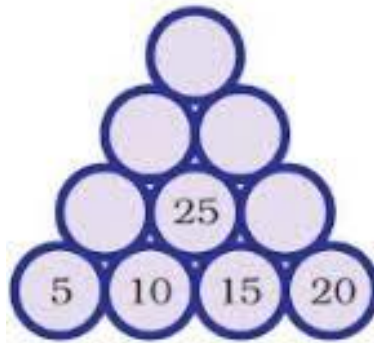
(1)

45 Kg 300 gm and 17 Kg 279 gm

**(SA)**

Q10. Complete the number tower.

(2)



Q11. Find the boundary of the given figure.

(2)

	<b>Boundary length =</b>
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**(LA)**

Q12 Find out the following rates and answer the following questions. (4)

Postal Items	Postal Rates( in Rs.)
Single postcard	0.50
Printed post card	6.00
Inland Letter	2.50
Letter weighing	
i) 20 grams or less	5.00
ii) For every additional 20 grams	2.00
Parcel weighing	
i) 50 grams or less	5.00
ii) For every additional 50 grams	3.00

- a. What is the cost of 4 single postcards ? \_\_\_\_\_
- b. What is the cost of 2 inland letters? \_\_\_\_\_
- c. How much will you have to pay for stamps on a letter weighing 60 grams?  
\_\_\_\_\_
- d. What is the cost of 2 Single postcard, 1 Printed postcard and 1 Inland letter ?  
\_\_\_\_\_

**(PROBLEM SOLVING ABILITY – 10)**

**(VSA)**

Q13. Amy has 10 roses and she puts equal number of roses in each of the 3 baskets she has. How many roses are there in each basket and how many are left over? (1)



- I. 3 roses in each basket, 1 left over
- II. 4 roses in each basket, 0 left over
- III. 3 roses in each basket, 2 left over

Q14 A chocolate has 20 pieces. Prerna eat  $\frac{1}{4}$  of it. How many pieces remain?

(1)

**(SA)**

Q15. A vegetable seller has 15 kg of carrots. He sold 7kg 250 gm. How many carrots are left with him? (2)

Q16. An elephant weighs 1250 kg and a toy bike weighs 400g. How many toy bikes weigh equal to an elephant? (2)

**(LA)**

Q17. The Number of loaves of bread baked in a bakery in four different months of a year are given below. Each picture represents 100 loaves. (4)

January :

February :

March :

April :

**Answer the following questions:**

I. Name the months in which the number of loaves baked was the same ?

\_\_\_\_\_

II. How many loaves were baked in January ? \_\_\_\_\_

III. In which month the number of loaves baked was minimum ? \_\_\_\_\_

IV. What is the number of loaves baked in all the four months? \_\_\_\_\_

