# KENDRIYA VIDYALAYA SANGATHAN AGRA REGION <br> SESSION ENDING EXAMINATION (Session 2020-21) <br> SAMPLE PAPER SET- 2 

CLASS- 4
Max. Marks- 10
SUB: MATHS
Time: 1 Hour

## SECTION-A (10 MARKS) MULTIPLE CHOICES

Each VSA (Very short answer question carries 1 mark)

## KNOWLEDGE (3 marks)

Very Short Answer (VSA)
Q1) What will be the next pattern :


a)

b)

c)

Q2) Choose the correct option for length (L) and breadth (B).

(a) $\mathrm{L}=20 \& \mathrm{~B}=15$
(b) $\mathrm{L}=15 \& \mathrm{~B}=20$
(c) $\mathrm{L}=35 \& \mathrm{~B}=5$

Q3) $1 / 10 \mathrm{Kg}=$ $\qquad$ gram
(a) 900
(b) 1000
(c) 100

## Understanding Basic Concepts (3 marks)

## Very Short Answer (VSA)

Q4) The heavier one among 10000 g and 10 kg is $\qquad$ .
(a) 10000 g
(b) 10 kg
(c) both are equally heavy

Q5) How many parts of the following design will you colour to show $1 / 3$ ?

(a) 1
(b) 2
(c) 3

Q6) Complete the following series
3a2,4b4, $\qquad$ , 6d8 ,7e10.
a. 5 c 7
b. 5 c 6
c. 5 e 4

## ABILITY TO COMPUTE (2 marks)

## Very Short Answer (VSA)

Q7) $251 \times 100=$
(a) 251
(b) 0
(c) 25100

Q8) Perimeter of a given figure is

a) 42 metres
b) 38 metres
c) 40 metres

## PROBLEM-SOLVING ABILITY (2 marks)

## Very Short Answer (VSA)

Q9) How many squares can be filled in the given rectangle?

(a) 24
(b) 30
(c) 32

Q10) An elephant weighs 1250 Kg and a toy bike weighs 400 g . How many toy bikes weigh equal to an elephant?

(a) 3000
(b) 3125
(c) 3250

## SECTION-B ( 15 MARKS) <br> (Descriptive)

| Descriptive |
| :--- |
| Each VSA( Very short answer )question carries 1 mark. |
| Each SA (Short answer) question carries 2 marks. |
| Each LA (Long answer) question carries 4 marks. |

## KNOWLEDGE (3 marks)

Very short answer (1 mark)
Q1) Fill in the blanks
a) $198 \times 20=20 \mathrm{x}$ $\qquad$
b) $128 \div$ $\qquad$ $=1$

Short Answer Question ( 2Marks)
Q2) a) Draw a circle showing fraction $2 / 3$
b) Draw a square showing fraction $5 / 8$

## Understanding Basic Concepts (4marks)

## Verv Short Answer (2 marks)

Q3) If JUMP = 10211316 then write the following in a secret message
MATHS EXAM =

Q4) Write 25045 paise into Rupees and paise.

## Short Answer Ouestion (2 Marks)

Q5) In the circle given below, name the following

a) Diameter $=\underline{A B}$
b) Radius $=$ $\qquad$
c) Chord $=$ $\qquad$

## ABILITY TO COMPUTE (4MARKS)

## Very Short Answer (2Marks)

Q6) Write in columns and subtract:
49 kg 565 gm from 63 kg 900 gm

Q7) Write in columns and multiply

$$
475 \times 36
$$

## Short Answer Ouestion (2Marks)

Q8) As shown in the figure there are two plots $X$ and $Y$. Plot $X$ is a square plot with a side 10 m long whereas plot Y is rectangular with a length of 40 m and Breadth 20 m .


## PROBLEM-SOLVING ABILITY (4MARKS)

## Long Answer Ouestion

Q9) Using the given Price List

| Item | Price in ₹ (perkg) |
| :--- | :--- |
| Tomato | 8 |
| Potato | 12 |
| Onion | 10 |
| Carrot | 16 |
| Pumpkin | 4 |

a) How much does $1 / 2 \mathrm{~kg}$ of tomatoes cost?
b) Which costs more $-1 / 2 \mathrm{~kg}$ of onions or $1 / 4 \mathrm{~kg}$ of carrots?
c) What is the cost of 2 kg Pumpkin and 1 and $1 / 2 \mathrm{~kg}$ potatoes?
d) What is the total cost of buying all the vegetables ( 1 kg each )?

