

**KENDRIYA VIDYALAYA SANGATHAN, AGRA REGION**

**Sample Question Paper (SEE-TERM –II)**

**(SET 1)**

**CLASS -V**

**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**

**VSA**

**Q1. The length of the boundary of a figure is called ..... of the figure.**

- a) area                      b) volume                      c) perimeter                      d) vertex**

**Q2. A brick has \_\_\_\_\_ faces.**

- a) 4                              b) 5                              c) 6                              d) 8**

**Q3. Division is repeated \_\_\_\_\_.**

- a) addition                      b) subtraction                      c) multiplication                      d) division**

**Q4. The quantity contained by any container is known as\_\_\_\_\_.**

- a) Area                              b) perimeter                              c) volume                              d) side**

**Q5. A map scale is a ratio of \_\_\_\_\_ on a map to the actual ground.**

- a) Elevation                      b) height                              c) distance                              d) distortion**

**Q6. Volume of a cube is**

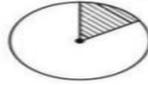
- a)  $L \times b \times h$                       b)  $s \times s \times s$                       c)  $s \times s \times h$                       d)  $h \times h \times h$

**SA**

Q.1 Match the following :

(a) Pictograph

(i)



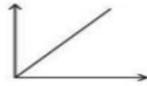
(b) Bar graph

(ii)



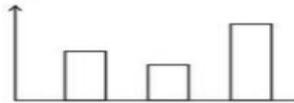
(c) Chapati chart

(iii)



(d) Line graph

(iv)



**Q2.i) The face of a cube can be a rectangle.**

- a) True                                      b) False

**ii) A farmer will measure the area of his field in \_\_\_\_**

- a) Kilometres                      b) Square metre                      c) Cubic meter

**UNDERSTANDING**

**VSA**

**Q1. Tally mark for 23 is .....**

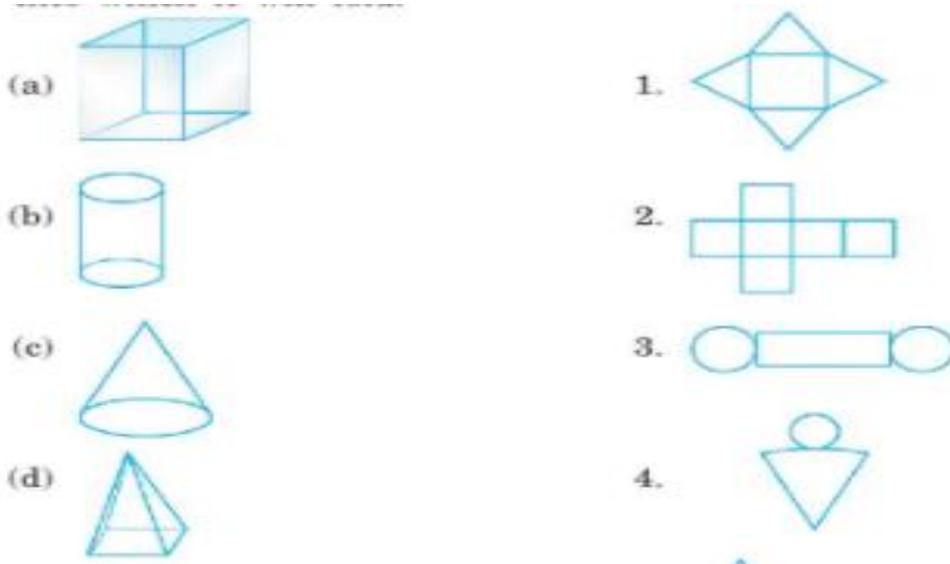
- a) □ □ |||                      b) ▣ ▣ |||                      c) ▣ ▣ ▣ ▣ |||                      d) ▣ ▣ ▣ ▣ □

**Q2. Write the number names of 307.011**

- a) three hundred seven and eleven                      b) three hundred seven point eleven  
c) three hundred seven and eleven hundredths                      d) none of these

SA

**Q1. Here are some different kinds of boxes. Match each shape below with a box into which it will fold.**

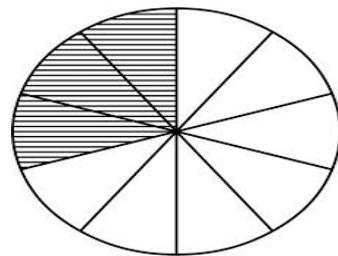


**Q2. i) Which is heavier: 3 sack of rice, each weighing 50kg or 5 sack of wheat flour each weighing 5 KG**

- a) 3 sack of rice, each weighing 50kg
- b) 5 sack of wheat flour each weighing 5 KG

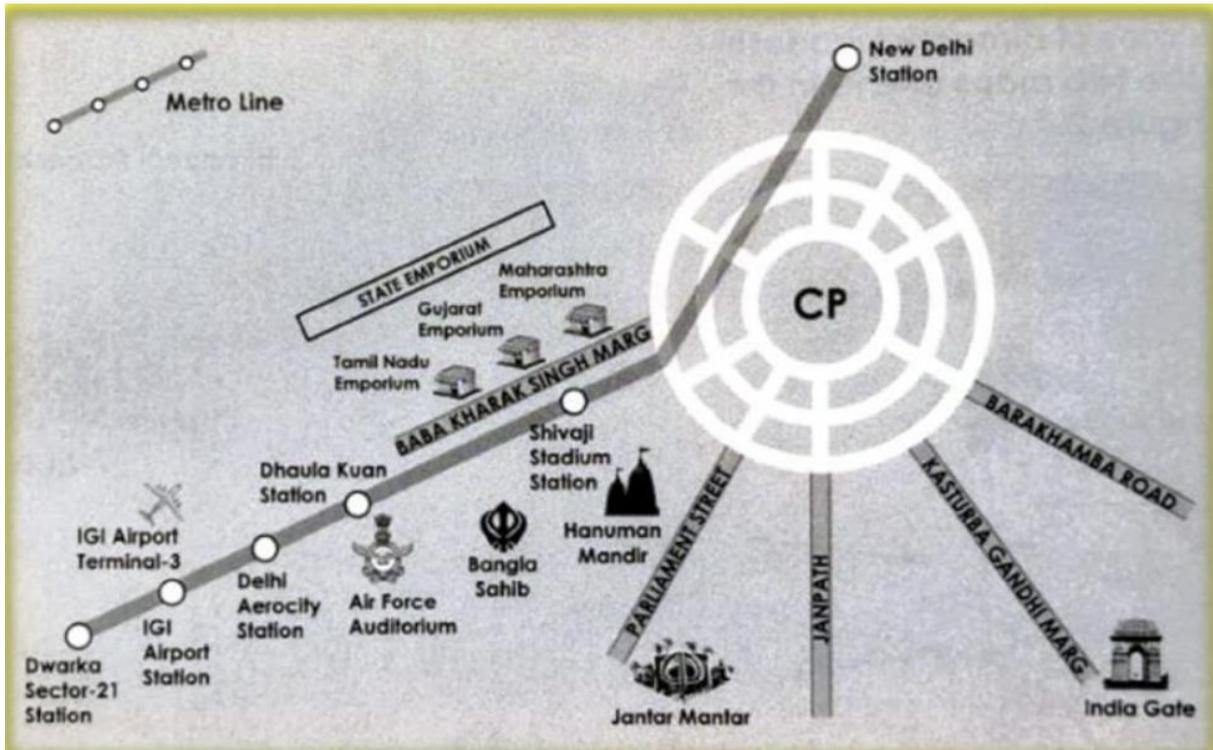
**ii) Write the fraction and decimal of the shaded part:**

- a)  $\frac{3}{8}$ , 3.8
- b)  $\frac{7}{10}$ , 7.10
- c)  $\frac{3}{10}$ , 0.3
- d)  $\frac{3}{10}$ , 3.10



LA

**Q1. Look at the map of a metro line route from New Delhi to Dwarka and answer the following questions:**



- i) If I want to go for shopping to state emporium, which is the nearest metro station where I can get down.
- a) Dwarka sector 21                      c) New Delhi station  
b) Shivaji stadium station              d) Dhaula Kaun station
- ii) If you are in the outer most circle of Connaught place, name the road you would prefer for going to INDIA GATE.
- a) Parliament street                      c) Kasturba Gandhi Marg  
b) Janpath                                      d) Barakhamba road
- iii) If you are going to Bangla Sahib from Dhaula kuan station, then Bangla Sahib will be at which direction
- a) North East                                  c) South East  
b) North West                                  d) South West
- iv) How many metro stations are there in between Delhi Aero city Stadium sand Shivaji stadium station?
- a) 2    b) 1    c) 3    d)4

**ABILITY TO COMPUTE**

**VSA**

**Q1.  $2.456 + 1.006 = \dots\dots\dots$**

- a) 3.462                                      b) 3.426                                      c) 3.246                                      d) 3.456

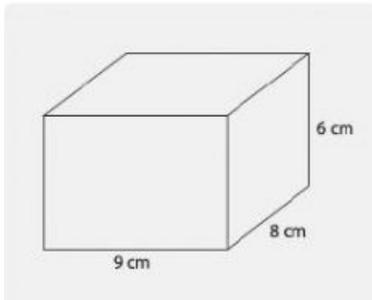
**Q2. Subtract 13kg156g from 28kg 250g.**

- a) 15kg 940 g                                      b)15 kg 94 g                                      c) 15 kg 106 g                                      d) 41 kg 406 g

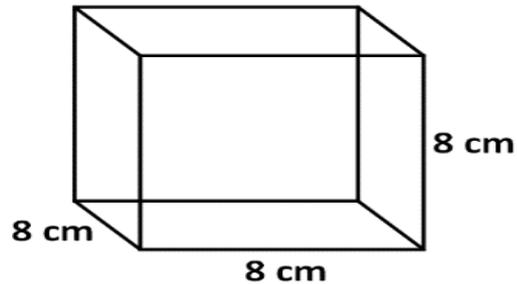
**SA**

**Q1. Find the volume**

**i)**



**ii)**



- i) a) 342                                      b) 432                                      c)72                                      d) 48
- ii) a) 512                                      b) 64                                      c)216                                      d) 24

**Q2. Solve them**

- i) Find the product of  $256 \times 453$   
a) 115968                                      b) 116986                                      c) 116968                                      d) 115986
- ii) Divide and find the quotient  $3887 \div 13$   
a) 2598                                      b) 298                                      c) 299                                      d) 223

LA

**Q1. Observe the given table and tick the correct answer:**

**1. Complete the following table :**

Rectangle	Length	Breadth	Area	Perimeter
(a)	5 m	3 m		
(b)	8 cm			26 cm
(c)	12 m	60 m		
(d)	75 cm		3000 sq cm	

**a)**

**i) Area = 8m, Perimeter =16m    ii) Area = 15 sq m, Perimeter =16m**

**iii) Area =16 sq m, Perimeter=15m    iv) Area = 15 m, Perimeter =8m**

**b)**

**i) Breadth = 5 cm, Area = 40 sq.cm    ii) Breadth =7cm, Area = 56sq cm**

**iii) Breadth =6 cm, Area =14 sq.cm    iv) Breadth = 8cm, Area =48 sq cm**

**c)**

**i) Area =72m, Perimeter=144m    ii) Area =720m, Perimeter =72m**

**iii) Area=720 sq, Perimeter=72m    iv) Area=720 sq.m, Perimeter=144 m**

**d)**

**i) Breadth=250cm, Perimeter=600cm**

**ii) Breadth = 25cm, Perimeter =200cm**

**iii) Breadth = 40cm, Perimeter =230cm**

**iv) iv) Breadth = 50cm, Perimeter =250cm**

## PROBLEM SOLVING ABILITY

### VSA

**Q1. An egg costs two and half rupees. How much will one and half dozen cost?**

- a) Rs. 30      b) Rs. 40      c) Rs. 45      d) Rs.50

**Q2. 26 If the weight of two 5 rupees coins is 24 g. Then what will be the weight of 3000 such coins?**

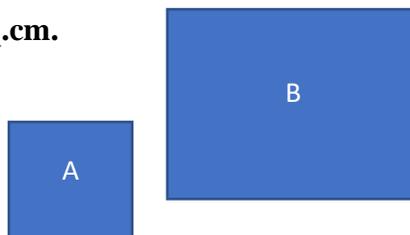
- a) 36000g      b) 72kg      c) 24000g      d) 36kg

### SA

**Q1. If the area of square A is 16 sq.cm. There is another square B, which side is double of square A.**

i) Then the area of square B is \_\_\_\_\_ sq.cm.

- a. 16 sq.cm  
b. 64 sq.cm  
c. 36 sq.cm  
d. 9 sq.cm



ii) Find the cost of fencing a square of side 16 cm at rate of Rs. 2 per cm.

- a) Rs 64                      b) Rs 128                      c) 96                      d) Rs 32

**Q2. i) Thulsi and her husband work on a farm. The government has said that farm workers should be paid at least Rs 71 for one day work. But farm owner pays Rs 55 to Thulsi, If Thulsi works for 49 days. How much money does she get?**

- a) 2693                      b) 2699                      c)2695                      d) 2659

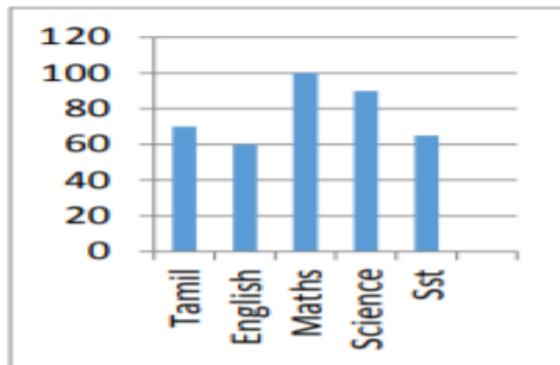
ii) Shantaram is a special cook who comes only on party days. Last year he was called for only 28 days. For each day he has to be paid Rs 165. Find out how much money he will get in all.

- a) 4600                      b)4620                      c) 5620                      d)6250

**LA**

**Q1. The marks scored by a student in half yearly examination are given below.**

**Answer the following questions:**



i) How much did the student score in science?

- a)65                      b) 105                      c) 90                      d) 85

ii) What is the total marks scored by him in both the languages?

- a)130                      b) 160                      c)150                      d)125

iii) How much marks he has scored more in Maths than in science?

- a)25                      b) 10                      c) 5                      d) 15

iv) Write the total marks of the student?

- a)360                      b) 350                      c)400                      d)385