



## परमाणु ऊर्जा शिक्षण संस्था

### Atomic Energy Education Society

टर्म-1/आवधिक परीक्षा-2 2023-24 Term-I/PT-II Examination 2023 - 24

कक्षा /Class : III

अवधि / Duration : 3 Hours

विषय / Subject : MATH

अधिकतम अंक/ Maximum Marks : 80

To be filled by the student

Unique Examination No: \_\_\_\_\_

Class /Sec.: \_\_\_\_\_ Date of Examination: \_\_\_\_\_ Day of Examination: \_\_\_\_\_

Name of the School: \_\_\_\_\_

Invigilator's Sign: \_\_\_\_\_

To be filled by the teacher

Marks Obtained

Total Marks

Examiner's Sign: \_\_\_\_\_ Cross checker Sign: \_\_\_\_\_

Exam I/C sign: \_\_\_\_\_

#### General Instructions:

- i) The question paper comprises of four sections A, B, C & D.
- ii) Each sections carries 20 marks.
- iii) All the questions are compulsory.

## SECTION-A

### KNOWLEDGE (20 MARKS)

1. Choose the correct answer and fill in the blanks.

(6X1=6)

i) A century is equal to \_\_\_\_\_.

- a) 50                      b) 100                      c) 150                      d) 200

ii) 10, 15, 20, \_\_\_\_\_, 30.

- a) 25                      b) 35                      c) 40                      d) 45

iii)  $39 + 27 =$  \_\_\_\_\_

- a) 63                      b) 64                      c) 66                      d) 68

iv) Length of a pencil is measured in \_\_\_\_\_.

- a) metre                      b) kilometre                      c) feet                      d) centimetre

v) A triangle has \_\_\_\_\_ corners.

- a) 2                      b) 3                      c) 4                      d) 5

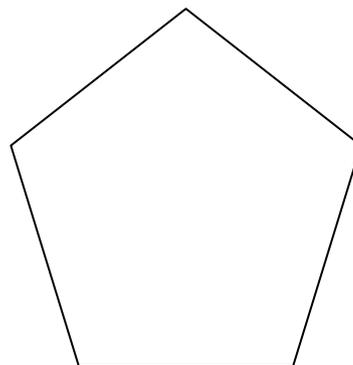
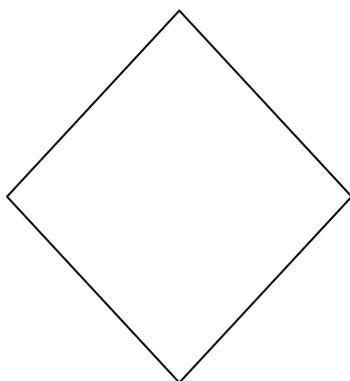
vi) Four hundred twenty five is written as \_\_\_\_\_.

- a) 440                      b) 425                      c) 420                      d) 435

2) Do as directed.

(5X2=10)

i) Draw a dotted line to divide each picture into mirror halves.



ii) Complete the pattern.

a) 12, 14, 16, \_\_\_\_\_, 20, 22, \_\_\_\_\_, 26, 28, 30.

b) 30, 36, 42, \_\_\_\_\_, 54, 60, 66, \_\_\_\_\_, 78, 84.

iii) Find the sum.

$$\begin{array}{r} 56 \\ + 32 \\ \hline \\ \hline \end{array}$$

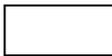
$$\begin{array}{r} 37 \\ + 25 \\ \hline \\ \hline \end{array}$$

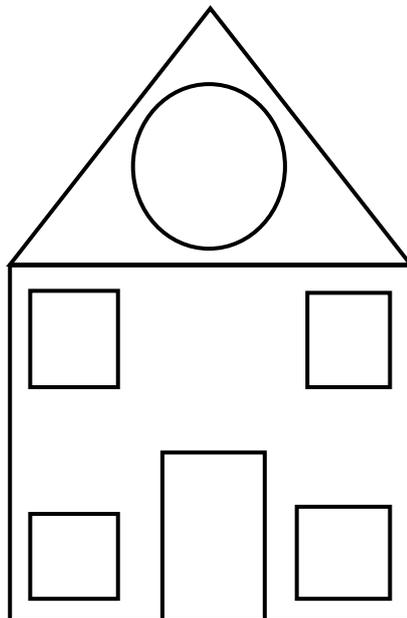
iv) Convert meter into centimeter.

a)  $4 \text{ m} = \underline{\quad} \times \underline{\quad} = \underline{\quad} \text{ cm}.$

b)  $7 \text{ m} = \underline{\quad} \times \underline{\quad} = \underline{\quad} \text{ cm}.$

v) Colour the following figures with the help of directions given in each part.

 = yellow,  = blue,  = red,  = green



**3. How many runs do these players need to complete a century? ( 1X4=4)**

Players	Runs Scored	Runs needed to complete a century.
R. Sharma	87	
V. Kohli	98	
S. Gill	76	
R. Jadeja	81	

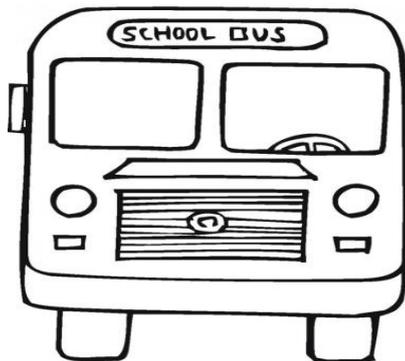
**SECTION - B**

**UNDERSTANDING (20 MARKS)**

**4. Fill in the blanks**

**(6x1=6)**

i) Which view of the object are shown in the given figure?



\_\_\_\_\_ view

- a) front view      b) side view  
c) top view      d) back view

ii) 5 less than 18 is \_\_\_\_\_ .

- a) 10      b) 12      c) 13      d) 15

iii) An eraser has \_\_\_\_\_ straight edges.

- a) 5      b) 7      c) 9      d) 12

iv) To make a house we need \_\_\_\_\_.

- a) few minutes      b) an hour      c) few days      d) few months

v)  $16 + \underline{\quad} = 20$

- a) 1                      b) 3                      c) 4                      d) 6

vi) 3 / 9 / 2023 means 3rd \_\_\_\_\_ 2023.

- a) August              b) September              c) October              d) November

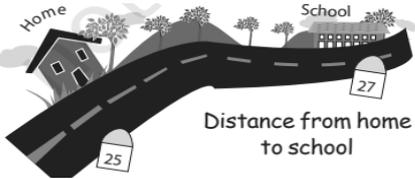
**5) Do as directed. (5X2=10)**

i) A factory made 270 bulbs on the first day. On the second day it made 123 bulbs. How many bulbs did the factory make altogether?

ii) If  =100       =10       =1

Then       = \_\_\_\_\_

iii) Match the Correct Length.

a)	 Length of an earthworm	i) 1 centimetre
b)	 Distance from home to school	ii) 1 metre
c)	 Width of a finger nail	iii) 2 kilometres
d)	 Height of a child	iv) 10 centimetres

iv) Write the time that each clock is showing.



= \_\_\_\_\_

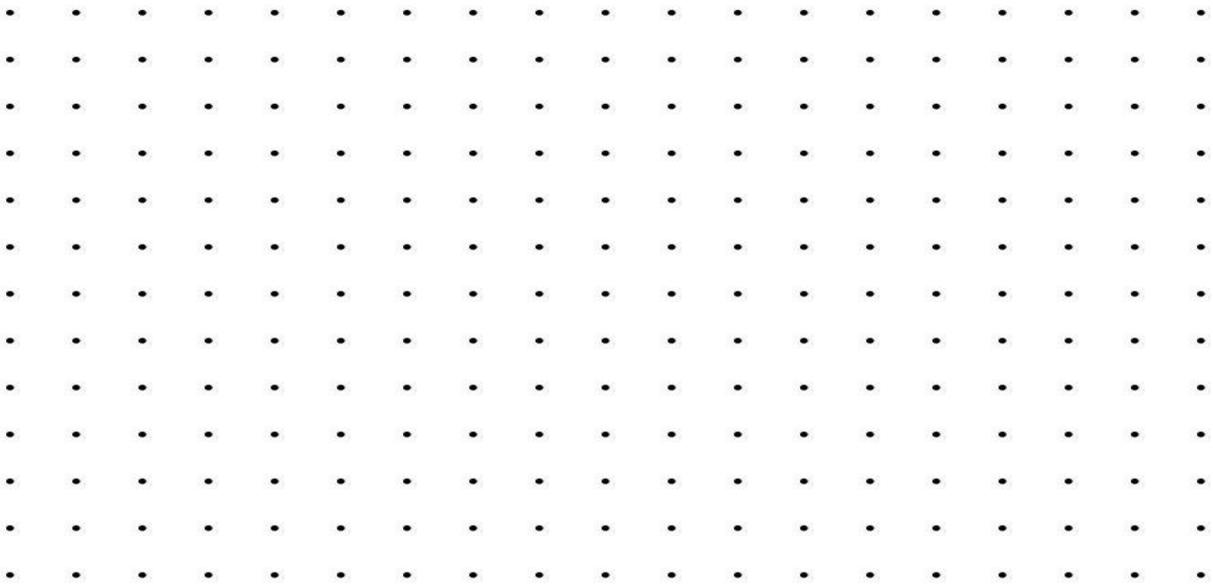


= \_\_\_\_\_

v) On the dot grid given below, draw the following:

a) kite

b) boat



6) Look at the calendar of the month given below and answer the following questions. (1X4=4)

2023 SEPTEMBER						
SUNDAY	MONDAY	TUESDAY	WEDNESDAY	THURSDAY	FRIDAY	SATURDAY
					1	2
3	4	5	6	7	8	9
10	11	12	13	14	15	16
17	18	19	20	21	22	23
24	25	26	27	28	29	30

i) Colour all Sundays.

ii) On which day does this month start? \_\_\_\_\_

iii) How many Saturdays are there in this month? \_\_\_\_\_

iv) 19 September falls on which day? \_\_\_\_\_

**SECTION: C**

**ABILITY TO COMPUTE (20 MARKS)**

**7. Choose the correct answer and fill in the blanks. (6x1=6)**

a) The letter that can be divided into mirror halves is \_\_\_\_\_. (P / O)

b)  $85 + \underline{\hspace{2cm}} = 90$  (5 / 6)

c)  $34 - 5 = \underline{\hspace{2cm}}$  (25 / 29)

d) One hundred sixty five can be written as \_\_\_\_\_. (188 / 165)

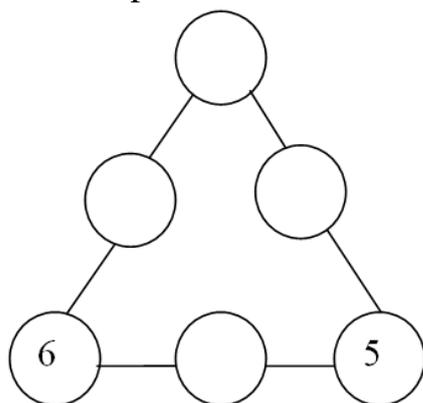
e) Half century means \_\_\_\_\_ runs. (50 / 200)

f) 5 m = \_\_\_\_\_ cm (500 / 50)

**8. Do as directed: (5X2=10)**

i) Solve the puzzle.

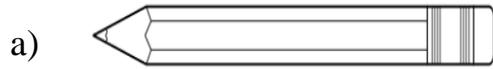
Write the numbers 1,2,3,4,5,6 in circles below so that sum of the each side of the figure is 12. Do not repeat the numbers.



ii) Work out two more different ways to write the numbers.

28
$25 + 3$
_____ + _____
_____ + _____

iii) Measure the following by using your scale.



\_\_\_\_\_ cm.



\_\_\_\_\_ cm.

iv) Write in words.

a) 125- \_\_\_\_\_

b) 276- \_\_\_\_\_

v) Count and write the total amount.

\_\_\_\_\_ Rupees.

9) Look at the following table and tick( ✓ ) the names of things that have corners and cross ( X ) the things that haven't corners. Also count the number of edges and corners in each of them.

(1X4=4)

Name of thing	Whether it has corners	Number of edges	Number of corners
Dice 	✓	12	
Foot ball 	X		0
Eraser 		12	8
Sheet of paper 	✓	4	

### SECTION: D

#### PROBLEM SOLVING ABILITY (20 MARKS)

10. How long does the following activities take? Choose the correct units from the box:

Seconds, minutes, hours, days

(4x1=4)

- i) To take bath- \_\_\_\_\_
- ii) Blink your eyes- \_\_\_\_\_
- iii) To dry wet clothes- \_\_\_\_\_
- iv) Baby plant comes out of seed- \_\_\_\_\_

11. fill in the blanks.

(2X1=2)

- i) 5 more than 64 is- \_\_\_\_\_
- ii) Distance from Mumbai to Bengaluru is measured in - \_\_\_\_\_.

12. Do as directed.

(5X2=10)

i)  $46+32$

$$= \boxed{40} + \boxed{6} + \boxed{\phantom{00}} + \boxed{2}$$

$$= \boxed{\phantom{00}} + \boxed{30} + \boxed{8}$$

$$= \boxed{\phantom{00}} + \boxed{8}$$

$$= \boxed{\phantom{00}}$$

ii) Complete the word by looking at their halves and write in the box given below.



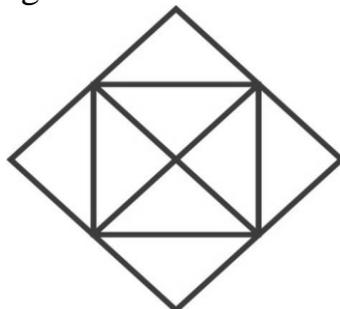
iii) Smita's pencil is 9 cm long. Subhashree's pencil is 15 cm long. Whose pencil is longer? How much longer?

iv) Complete the pattern.

a) 125, 140, 155, \_\_\_\_\_, 185, 200, \_\_\_\_\_, 230, 245.

b) 480, 470, 460, 450, \_\_\_\_\_, 430, \_\_\_\_\_, 410, 400.

iii) How many triangles are there in the following figure?



\_\_\_\_\_ triangles.

**13. Look at the table and answer the following . (1X4=4)**

**The weight of the four students of class 3 is given below in the table.**

Sl. No	Name of the children	Weight of each child
1	Gaurav	35 kg
2	Kishore	33 kg
3	Pawan	38 kg
4	Manoj	28 kg

i) Who has the highest weight?

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ii) What is the weight of Kishore and Manoj together?

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iii) Who is heavier “Gaurav or Pawan” ? And by how much?

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iv) Find the total weight of the four children.

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