# ATOMIC ENERGY EDUCATION SOCIETY Anushaktinagar,Mumbai 

TERM -1, (2017-18)<br>Date of Examination: 12 ${ }^{\text {th }}$, September, 2017

$\qquad$ Roll No. $\qquad$

Name: $\qquad$

Invigilators signature: $\qquad$

Marks obtained: $\qquad$ out of $\qquad$

Examiner's signature: $\qquad$

## Section A

1. Fill in the blanks
a. If we add 10 to 54 . We will get $\qquad$ .
b. 5 less than 50 is $\qquad$ .
c. The Tangram is an old $\qquad$ puzzle.
(Chinese / Indian)
d. $500+25=$ $\qquad$ .
e. $45-29=$ $\qquad$ .
f. A $\qquad$ has one corner. (cuboid / cone)
g. A rectangle has $\qquad$ corners.
h. Half a century is equal to $\qquad$
i. The letter $\qquad$ cannot of be divided in to mirror half.
( $\mathrm{J} / \mathrm{X}$ )
j. $\quad 6 \mathrm{~cm}$ and $4 \mathrm{~mm}=$ $\qquad$ cm .
2. Do as directed.
a. Match the following
i. Rectangle
ii. Square
iii. Cuboid
c.

b.

iv. Circle
d.

b. How many runs do these players need to complete a century:

| Players | Runs scored | Run needed to complete a century |
| :--- | :--- | :--- |


| M. S. Dhoni | 50 |  |
| :--- | :--- | :--- |
| Virat Kohli | 55 |  |
| Rohit Sharma | 65 |  |
| Shikhar Dhawan | 75 |  |

c. Write True/False:
i. After 208 the next number is 209 .
ii. There are 12 months in a year. $\qquad$
iii. A dozen apples is equal to 15 apples. $\qquad$
iv. A square has six sides.
d. Sejal sold 174 pencils on Sunday and 126 pencils on Monday. How many pencils did she sell altogether?
e. Make a top view of a table and side view of a cupboard.

|  |  |
| :--- | :--- |

(Question Numbers 3 to 8 are of 1 mark each)
3. Draw a line segment AB of 3.5 cm .
$\square$
4. Look at the centimeter scale given below



The length of arrow is $\qquad$ cm .
5. Complete the following pattern:

6. Ten notes of Rs 10 are equal to $\qquad$ rupees.
7. Tick the letters which can be divided into mirror halves:

| A |  |
| :---: | :--- |
| C |  |
| M |  |
| F |  |

8. Jump 5 steps backward

200, 195, 190, 185, 180, $\qquad$ , $\qquad$ .
(Question Numbers 9 to 13 are of 2 marks each)
9. In factory, there are two colours of bulbs as listed below. Answer the questions given below on the basis of it

| Colour | Big bulbs | Small bulbs |
| :---: | :---: | :---: |
| Yellow | 240 | 198 |
| Red | 157 | 243 |

a. How many big bulbs are there?
b. Is the number of small bulbs more than big bulbs?
10. Draw a boat on the dot grid:

11. Complete the pattern and colour it:

12. Add

$$
\begin{array}{r}
251 \\
+103 \\
\hline
\end{array}
$$

49
$+\underline{2 \quad 0}$
13. Colour the square by yellow, rectangle by green and triangle by red and circle by blue colour in the following diagram:

(Question number 14 is of 4 marks)
14. Complete the table

| Thing | Picture | Whether it has corners | Number of corners |
| :--- | :--- | :--- | :--- |
| Dice |  |  |  |
| Book |  |  |  |
| Pencil Box |  |  |  |
| Ball |  |  |  |

Section C
(Question Numbers $\mathbf{1 5}$ to 20 are of 1 mark each)
15. Complete the following to make it symmetrical:

16. Colour the figure which has curved edges:

17. $45=40+5$. Write one more different way to write this number.
$45=$ $\qquad$ $+$ $\qquad$
18. Write the numeral for

$$
600+10+2=\square
$$

19. Using digits $3,2,6$ write
a. Smallest three number $\qquad$
b. Greatest three number $\qquad$
$20.631+453=$ $\qquad$
(Question Numbers 21 to 25 are of 2 marks each)
20. Solve the following
a. $35+20=$ $\qquad$
b. $40+6=$ $\qquad$
c. $205+13=$ $\qquad$
d. $\quad \ldots+100=400$
21. Write in numbers
a. One hundred seventeen
$=$ $\qquad$
b. Three hundred fifty $\qquad$
22. Write in words
a. 105 $\qquad$
b. 236
$=$ $\qquad$
23. Sona's height is 135 cm and Mona's height is 89 cm .
a. Who is shorter?
b. Whose height is more than 1 meter? $\qquad$
24. Add the following and then check your answer using subtraction

(Question Numbers 26 is of 4 marks)
25. Use the below 7 piece tangram and answer the questions that follows:

a. Which piece is in square shape? $\qquad$ .
b. Which pieces are in triangular shapes? $\qquad$ .
c. How many triangles in the set? $\qquad$ .
d. Make one figure using the pieces of above tangram.

## Section D

(Question Numbers 27 to 32 are of 1 mark each)
27. Using the scale measure the length of the line :
28. Shade the biggest square

29. Make a floor pattern using

30. 23 less than 50 $\qquad$
31. The sum of 214 and $314=$ $\qquad$
32. The number that comes exactly between 25 and 45 .
(Question Numbers 33 to 37 are of 2 marks each)
( $2 \times 5=10$ )
33. Place the cards in the correct boxes to make the combination right.

$$
203555
$$

a.

$+$

$=$

b.

-

$=$
$\square$
34. Fill in the boxes:
a. $814=$ $\qquad$ hundred $\qquad$ tens $\qquad$ ones
b. $411=$ $\qquad$ hundred $\qquad$ tens $\qquad$ ones
35. The cost of 1 kg wheat is Rs 200/-. The cost of 1 kg rice is Rs $110 /-$. Which is costlier? How much more does it cost?
36. Match the correct length:
i. Length of water melon seed
a. Kilometers
ii. Length of sari
b. Centimeters
iii. Length your English Book
c. Millimeters
iv. Distance from Bhopal to Ujjain
d. Meter
37. Answer the following
i. Double of 23 is $\qquad$
ii. Half of 68 is $\qquad$
(Question Numbers 38 is of $\mathbf{4}$ marks)
38. Draw the cards of 100 and 10 to show the following number
a. 265 : $\qquad$
b. 182 : $\qquad$

