



परमाणु ऊर्जा शिक्षण संस्था
Atomic Energy Education Society
कार्यपत्रक / Worksheet (2025-26)

कक्षा/Class: VII विषय/Subject: Mathematics माह/ Month: April अंक/Marks: 40

दिया गया पाठ्यक्रम/Portion covered: Chapter 01 (Larger Numbers Around Us)

विद्यार्थी का नाम/Name of the student: _____

अनुक्रमांक/Roll No. _____ कक्षा/अनुभाग Class /Sec.: _____ दिनांक /Date: _____

SECTION- A (10×1= 10 marks)

1. 18 ton = ? kg
(a) 180 (b) 1800 (c) 32 (d) 18000
2. A flask has 5 liters of lemonade. How many glasses, each of 200ml capacity can it fill?
(a) 25 (b) 35 (c) 45 (d) 15
3. Sunny is a famous cricket player. He has so far scored 7,280 runs in test matches. He wishes to complete 10,000 runs. How many more runs does he need?
(a) 2520 (b) 2500 (c) 2720 (d) 2000
4. The greatest five- digit number using the digits 3, 1 and 0:
(a) 30001 (b) 10003 (c) 31000 (d) 13000
5. 800ml = ? L
(a) 8 (b) 0.8 (c) 80 (d) 800
6. One crore one lakh one thousand ten can be represented in Indian system as:
(a) 10010010 (b) 10110010 (c) 10101010 (d) 10101110
7. How many coins should be stacked to match the height of the Statue of Unity (182m). Assume each coin is 1 mm thick?
(a) 182 (b) 1820 (c) 18200 (d) 182000
8. How many lakhs make a billion?
(a) 10,000 (b) 1000 (c) 100 (d) 10
9. Can multiplying a 3 digit number with another 3 digit number give a 4 digit number ?
(a) yes (b) no (c) can't say (d) None of these
10. How many number of zeroes are there in 100 lakh ?
(a) 5 (b) 6 (c) 7 (d) 8

SECTION- B (04×02= 08 marks)

11. Write each of the number given below in words:

- i. 3,00,600
- ii. 5,40,005

12. Write the corresponding number in the Indian place value system for each of the following:
- Nine lakh twenty thousand four hundred and three.
 - Twenty lakhs two thousand thirty-five.
13. Write two different ways to get 40629 and write an expression for the same.
14. The word “zero” and “one” share letters “e” and “o”. the words “one” and “two” share a letter “o” and the words “two” and “three” also share a letter “t” how far do you have to count to find two consecutive numbers which do not share an English letter in common?

SECTION – C(03×03= 09 marks)

15. Compare and write $<$, $>$ or $=$:
- 30 thousand ____ 3 lakhs
 - 500 lakhs ____ 5 million
 - 800 thousand ____ 8 million
16. The handy hundreds only has a +100 button. How many times should it be pressed to show:
- 97600? _____
 - How many hundreds are required to make one lakh?
 - Fifty three thousand ? _____
17. Find quick ways to calculate these products:
- $250 \times 160 =$ _____
 - _____ \times _____ = 8000000
 - $81 \times 250 =$ _____

SECTION D(01×05= 05 marks)

18. Write down the nearest neighbors of the number 27,06,28,421
- Nearest thousand
 - Nearest ten thousand
 - Nearest lakh
 - Nearest ten lakh
 - Nearest crore

SECTION- E(02×04= 08 marks)

19. Rohan has a shop from last few years in which he was selling different items at their respective cost per kg or per one quantity.

Things	Price	The sales during the last year	
Apples	₹ 40 per kg	Apples	2457 kg
Oranges	₹ 30 per kg	Oranges	3004 kg
Combs	₹ 3 for one	Combs	22760
Tooth brushes	₹ 10 for one	Tooth brushes	25367
Pencils	₹ 1 for one	Pencils	38530
Note books	₹ 6 for one	Note books	40002
Soap cakes	₹ 8 for one	Soap cakes	20005

Based on the above information, answer the following questions:

- i. Find the total money Rohan got by selling oranges.
- ii. Find the total money Rohan got by selling apples.
- iii. Find the total money Rohan got by selling pencils and notebook together.

OR

Find the total money Rohan got by selling Tooth brushes, combs and soap cakes together.

20. Population process are typically characterized by process of birth and immigration, and of death, emigration and catastrophe, which corresponds to the basic demographic processes and broad environment effects to which a population is subject.

The population of Telangana state in 2011 was 35193978 and the estimated population of the state in 2023 is 38157311

Based on above information, answer the following questions:

- i. Write the population of 2023 in Indian system of numeration.
- ii. Write the place value of “1” in 35193978.
- iii. Write the population of 2011 in Indian system of numeration and also in International system of numeration.

OR

Write the population of 2011 and 2023 in expanded form.