



विद्या सर्वार्थ साधिका

ANANDALAYA
PERIODIC TEST – 3
Class : VI

Subject: Mathematics

Date : 05-01-2023

M.M: 30

Time: 1 Hr 30 Min

General Instructions:

1. All questions are compulsory.
2. This question paper contains 16 questions.
3. Questions 1 – 6 in Section A are multiple choice type questions carrying 1 mark each.
4. Questions 7 – 13 in Section B are short-answer type questions carrying 2 marks each.
5. Questions 14 – 15 in Section C are short -answer type questions carrying 3 marks each.
6. Question 16 in Section D is long-answer type question carrying 4 marks.

Section-A

1. Express 21.2 as fraction in lowest term. (1)
2. Which of the two shows the maximum rise in temperature? (1)
a) 0°C to 10°C b) -4°C to 10°C
3. Write the predecessor of -50 . (1)
4. Find the sum of $\frac{1}{4} + \frac{3}{4}$ (1)
5. What should be added to 25.5 to get 50? (1)
6. What is the sum of all the integers between -5 and -1 ? (1)

Section-B

7. Write each of the followings as decimals: (2)
i) Thirty five and six hundredths
ii) $300 + 4 + \frac{1}{10} + \frac{5}{100}$
8. Add the following fractions: (2)
a) $\frac{1}{7} + \frac{5}{7}$
b) $\frac{2}{11} + \frac{3}{11}$
c) $\frac{5}{22} + \frac{4}{22}$
d) $\frac{1}{4} + \frac{0}{4}$
9. Subtract: $1\frac{1}{4}$ from $6\frac{1}{2}$. (2)
10. Answer the following: (2)
a) The greatest negative integer
b) Additive inverse of 2.
c) Additive inverse of 0.
d) Which is greater -5 or -3 ?
11. Find the sum of: (2)
i) $0.29 + 400.65 + 1.085$
ii) $1m + 60cm + 2.6m$
12. Find the value of : (2)
 $49 - (-40) - (-3) - 69$

13. Ali travelled $3\frac{1}{2}$ km in a bus and then walked $1\frac{1}{8}$ km to reach a town. How much did he travel to reach the town? (2)

Section-C

14. Sheela thinks of three integers for each of the situations given below. Write the correct integer she thought of in each case. (3)
- a) Subtracts 10 from an integer and gets the result as -6 .
 - b) Adds 1 to it and gets the result as 0.
 - c) Subtracts -5 from an integer and gets the result as 10.
15. Roshini bought a cloth material of length $3\frac{2}{5}$ m and another material of length $2\frac{7}{10}$ m. How much material did she purchase in all? Can she use 6m of cloth from this? Explain your answer. Will any cloth material be left after her use, if yes, how much? (3)

Section-D

16. Sharda had ₹ 5234, she bought pair of sandals for ₹ 837.40, readymade garments for ₹ 2125.50 and medicine for grandpa for ₹ 1532.75. She donated ₹ 500 for temple renovation work. How much money is left with her? (4)