



AnandNiketan

Maninagar Campus

Grade : VII	Subject : Mathematics	Section: _____
Name :	Practice Worksheet (P.T. – 1)	Date:28.6.19
Syllabus :-	Periodic Test I- 20 marks	Subject Enrichment :
1.Integers 2.Fractions	Notebook Submission / Completion :- 10 Marks	Dictation : 10 marks Mental Math: 5 Marks Math Lab: 5 marks

SECTION-A

Q – 1. Solve the following.

1. Convert $\frac{22}{7}$ into mixed fraction.
2. Write an equivalent fraction of $\frac{9}{15}$.
3. Find the value of $3\frac{4}{7} \div 7$
4. Find the value of $\frac{5}{6}$ of 30.
5. Multiply and reduce to lowest term: $\frac{3}{8} \times \frac{4}{9}$.
6. Write the multiplicative inverse of 23.
7. $-11 + 0 = \underline{\hspace{2cm}}$
8. Write the additive inverse of (-18).
9. Write the absolute value of $-|-20|$.
10. Find the value of : $(-22) \times (-13) \times 5$

SECTION-B

Q – 2. Solve the following.

1. Which is greater? $(-228)+96+125$ or $(-451)+197+76$.
2. Verify $a-(-b) = a+b$ for the following $a=25, b=12$
3. Write down a pair of integers whose sum is (-9).
4. Find $\frac{5}{6} \times 30$
5. Find $\frac{2}{9} \div 4$
6. Find $\frac{12}{7} \div \frac{3}{4}$

SECTION-C

Q – 3. Solve the following.

1. Simplify: $[(-22) \times 3] + [(-15) \div 3]$
2. Find the value using property: $1002 \times 3 + 1002 \times 7$
3. Simplify: $\frac{2}{3} + \frac{1}{5} - \frac{7}{9}$
4. Arrange in descending order: $\frac{2}{5}, \frac{1}{7}, \frac{3}{2}, \frac{11}{10}$

SECTION-D

Q – 4. Solve the following.

1. Waheeda has a bottle of 2 litres of cold drinks; she drank $\frac{3}{4}$ th of it and gave remaining to Jharna. How much cold drink did Waheeda drink and what part did she give to Jharna?

2. Find the area of rectangle whose length is $2\frac{2}{3}m$ and breadth is $3\frac{9}{12}m$
3. Manvita deposited Rs. 5000 in her bank account after two days. She withdraws Rs. 3748 from it. If amount deposited is a positive integer. How will you represent the amount withdrawn and also find the balance in the amount.

