



GRADE: VII Date:29/07/2024	CPE - 1 (2024-25) MATHEMATICS	Marks: 20 Time: 1 hours
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Name:

Class & Section:

Q.No.	Questions	Mark
<b>SECTION A</b>		
I	<b>Choose the correct option.</b>	
1.	In $\frac{1}{4}$ of 12, the word <b>of</b> means : a) Addition b) Multiplication c) Division d) Subtraction	1
2.	Which of these is commutative property of addition ? a) $21 + 7 = 7 + 21$ b) $56 - 67$ is an integer c) $1 + [2 + (-3)] = (1 + 2) + (-3)$ d) $5 \times 0 = 0 \times 5 = 0$	1
3.	The reciprocal of $\frac{6}{7}$ is : a) $\frac{6}{7}$ b) $\frac{7}{6}$ c) $\frac{1}{7}$ d) $\frac{1}{6}$	1
4.	Find the value of $\frac{5}{3}$ of 15. a) 5 b) 3 c) 15 d) 25	1

5.	Identify the number to be multiplied with 30 to get -90. a) 3 b) 30 c) -3 d) -30	1
II	<b>Fill in the correct option.</b>	
6.	$(-12+5)+-6 = -12+(5+ \underline{\quad})$ .	1
7.	$\frac{1}{5} \times \underline{\quad} = \frac{4}{25}$ .	1
8.	$-25 \div -1 = \underline{\quad}$	1
III	State whether the following statements are true or false.	
9.	$6 \times -4 + 14 = 10$ .	1
10.	Zero divided by any integer gives the same integer.	1
	<b>SECTION B</b>	
	<b>Answer the following questions</b>	
11.	Calculate and give the answer in simplest form. a) $\frac{1}{10} \div \frac{4}{5}$ b) $3\frac{2}{3} \times 18$	2
12.	Use distributive law to solve the following. $45 \times 27 + 45 \times 73$	2
13.	Solve using suitable properties. $[-62 + 11] + (-11)$	2
14.	Simplify. a) $\frac{1}{4} \div \left[ \frac{1}{7} \times \frac{14}{18} \right]$	2
15.	100 students took up an online examination. Only $\frac{3}{5}$ of them passed the exam. Calculate the number of students who failed in the exam.	2