


INDIAN SCHOOL AL WADI AL KABIR
Class VII, Mathematics
MCQ – INTEGERS

OBJECTIVE TYPE (1 Mark)

Q.1.	Which of the following on simplification is not negative?						
A	$7 + (-11) - 5$	B	$-8 - (-4) + 5$	C	$(-4) - 2 + (-8)$	D	$(-10) - (-2) + 4$
Q.2.	Which of the following is true?						
A	$(-8) + (-4) = (-8) - (-4)$	B	$(-8) + (-4) > (-8) - (-4)$	C	$(-8) + (-4) < (-8) - (-4)$	D	$(8) + (-4) < (-8) - (-4)$
Q.3.	A pair of integers whose difference is (-9) is:						
A	$(-3, -6)$	B	$(3, -6)$	C	$(3, 6)$	D	$(-3, 6)$
Q.4.	The next number in this series is: $-11, -8, -5, -2, \underline{\hspace{1cm}}$						
A	0	B	1	C	-1	D	-4
Q.5.	The predecessor of successor of (-25) is:						
A	-23	B	-22	C	-21	D	-25
Q.6.	Which pair of numbers do not have a product equal to (-42) ?						
A	$(-6, 7)$	B	$(6, -7)$	C	$(-21, -2)$	D	$(-14, 3)$
Q.7.	Evaluate $[(-48) \div 16] \div 3$						
A	1	B	9	C	-9	D	-1
Q.8.	$a \times (b + c) = a \times b + a \times c$ is called:						
A	commutative property	B	associative property	C	distributive property	D	closure property.
Q.9.	$[(-8) \times (-3)] \times (-4)$ is not equal to:						
A	$(-8) \times [(-3) \times (-4)]$	B	$[(-8) \times (-4)] \times (-3)$	C	$[(-3) \times (-8)] \times (-4)$	D	$(-8) \times (-3) + (-8) \times (-4)$
Q.10.	$(-1) \times (-1) \times (-1) \times \dots \dots \dots$ 10 times is equal to:						
A	-10	B	10	C	-1	D	1

Q.11.	A football team loses 2 yards every 5 minutes. How many yards did the team lose after 15 minutes?							
A	-4	B	-6	C	-10	D	-15	
Q.12.	Which has the greatest quotient?							
A	$-36 \div -9$	B	$-36 \div 9$	C	$36 \div 4$	D	$36 \div -4$	
Q.13.	Find the value of $-295 \times -66 + -295 \times -34$:							
A	9440	B	29500	C	-29500	D	-9440	
Q.14.	A tanker contains 500 liters of water. Due to small hole in the tanker, the quantity of water is decreasing at the rate of 9 litres every hour. What will be the quantity of water in litres in the tank after 10 hours?							
A	410 litres	B	491 litres	C	400 litres	D	90 litres	
Q.15.	When the integers 10, 0, -5, 5, -7 are arranged in descending or ascending order, find out which of the following integers always remains in the middle of the arrangement.							
A	0	B	5	C	-5	D	-7	
Fill in the blanks								
Q16.	The product of ____ and (-1) is -42 .							
Q17.	The sign of the product of 6 negative integers and 1 positive integer is _____.							
Q18.	If $(-50) \div y = 1$, then y is equal to _____.							
Q19.	We get additive inverse of an integer a , when we multiply it by _____.							
Q20.	The value of $(-10 - 10) \div \{-10 - (-10 - 10)\}$ is _____.							
Q21.	<p>CASE STUDY:</p> <p>In a class test containing 15 questions, 4 marks are awarded for every correct answer and (-2) marks are awarded for every incorrect answer and 0 for each question not attempted.</p> <p>(i) Tom gets 4 correct and 6 incorrect answers.</p> <p>(ii) Rohan answered all the questions and scored 30 marks though he got 10 correct answers.</p> <p>Based on above information answer the following questions:</p>							
D)	How much score Tom got for the correct answers he attempted.							
A	4	B	16	C	12	D	10	

II)	How much score Rohan got for the correct answers he attempted.							
	A	30	B	20	C	40	D	50
III)	How much score Tom got for the incorrect answers he attempted.							
	A	-12	B	-10	C	-8	D	-14
IV)	What is the total score of Tom?							
	A	10	B	4	C	28	D	14
V)	How many incorrect answers had Rohan attempted?							
	A	3	B	4	C	6	D	5
ANSWERS								
	Q.1. B $-8 - (-4) + 5$		Q.2 C) $(-8) + (-4) <$ $(-8) - (-4)$		Q.3.D) (-3, 6)		Q.4 B) 1	
	Q.5. D) -25		Q.6 C) (-21, -2)		Q.7 D) -1		Q.8 C) distributive	
	Q.9. D) $(-8) \times (-3)$ $+ (-8) \times (-4)$		Q.10 D) 1		Q.11. B) -6		Q.12 C) $36 \div 4$	
	Q.13. B) 29500		Q.14. A) 410 litres		Q.15. A) 0		Q.16. 42	
	Q.17. Positive		Q.18. -50		Q.19. -1		Q.20. -2	
	Q.21.I) B) 16		Q.21.II) C) 40		Q.21.III) A) -12		Q.21.IV) B)4	
	Q.21.V) D) 5							
