

VII - Mathematics - Test-1 - Integers - M.C.Q. Type

M.M = 50

Choose the correct answer from the multiple answers.

Max. Marks = 50; Max. Time = 90 min

Instructions

1. In all, there are 25 questions.
2. Each question carries two marks.
3. There is no negative marking.
4. Selecting more than one answer gives you zero mark, in that question.

(Q1) All whole numbers together with negative natural numbers becomes

- (i) Natural nos. (ii) Integers (iii) Whole nos.
- (iv) none of these

(Q2) If  $-15 > -20$  then the relation between 15 and 20 is

- (i)  $>$  (ii)  $<$  (iii)  $=$  (iv) none of these

(Q3) The smallest integer is

- (i) 0 (ii) -1 (c) 1 (iv) none of these

Cont Pg-2

(Q4) The additive inverse of 20 is

- (i) -20 (ii) +20 (iii) |20| (iv) |-20|

(Q5)  $-100 + (-100)$  is

- (i) 0 (ii) 200 (iii) -200 (iv) -101

(Q6)  $| -120 | - | -125 |$  is

- (i) 0 (ii) 5 (iii) 245 (iv) -5

(Q7) Product of  $5 \times (-9)$  is

- (i) -45 (ii) 45 (iii) |-45| (iv) |45|

(Q8)  $(-5) \times (-6) \times (-7)$  is

- (i) 210 (ii) -210 (iii) |-210| (iv) 42

(Q9)  $0 \times (-3) \times (+5)$  is

- (i) 0 (ii) 15 (iii) -15 (iv) +15

(Q10)  $(-5) \times (6)$  is

- (i)  $|-5| \times |6|$  (ii)  $|5| \times |6|$  (iii)  $-|5 \times 6|$  (iv)  $|-5 \times 6|$

(Q11) If  $x * y = x + y - xy$ , then  $2 * (-3)$  is

- (i) 6 (ii) 5 (iii) -5 (iv) (-7)

Pg-3(Q12)  $(-64) \div (-4)$  is:

- (i) 16      (ii) -16      (iii) 60      (iv) -60

(Q13)  $0 \div (-10)$  is:

- (i) 10      (ii) 0      (iii) 1      (iv) -1

(Q14)  $74 \div (-1)$  is:

- (i) 74      (ii) 75      (iii) -74      (iv) 1

(Q15)  $(-85) \div (-85)$  is:

- (i) 170      (ii) -170      (iii) -1      (iv) 1

(Q16)  $45 \times (-1)$  is a

- (i) Integer    (ii) Natural no.    (iii) Whole number  
 (iv) None of these

(Q17)  $425 \times 1 + 425 \times (-1)$  is

- (i) 850      (ii) 0      (iii) -850      (iv) -425

(Q18)  $795 \times 85 + 795 \times 15$  is

- (i) 795      (ii) 85      (iii) 79500      (iv) 8500

Cont-Pg-4

(Q19) The value of

$$|15| + |-16| - |17| + |-18| \text{ is}$$

- (i) -32      (ii) +36      (iii) -36      (iv) 32

(Q20) Write the name of the property used

$$(-30) \times [15 + (-2)] = (-30) \times 15 + (-30) \times (-2)$$

- (i) closure    (ii) Commutative    (iii) Associative  
 (iv) Distributive

(Q21) The simplified form of  $32 - 8 \div 4 \times 3$  is

- (i) 26    (ii) 90    (iii) 2    (iv) -26

(Q22) The multiplication of an integer(3) by zero is

- (i) 3    (ii) 30    (iii) 0    (iv) none of these

(Q23) The property used in  $(-40) + [20 + (-3)] = [(-40) + 20] + (-3)$  is

- (i) closure    (ii) Distributive    (iii) Associative  
 (iv) Commutative

(Q24) For any integer  $a$ ,  $a \div 0$  is

- (i) a    (ii) 0    (iii) Undefined    (iv) none of these

(Q25) For any integer  $b$ ,  $b \div 1$  is

- (i) b    (ii) 0    (iii) 1    (iv) Undefined