

Choose the correct answer

- (1) The smallest prime number is
- (a) 0 (b) 1 (c) 2 (d) 3
- (2) $13 + 7 = 7 + 13$ represents property
- (a) identity (b) commutative (c) distributive (d) associative
- (3) If $7 \times b = 21$, then $b = \dots\dots$
- (a) 2 (b) 3 (c) 4 (d) 6
- (4) The additive identity element is
- (a) 0 (b) 1 (c) 2 (d) 3
- (5) A rectangle of length L and of width W , then its area =
- (a) $L + W$ (b) $(L+W) \times 2$ (c) $L \times W$ (d) $2L + 2W$
- (6) 10 times the number 250 is
- (a) 25 (b) 250 (c) 2,500 (d) 25,000
- (7) $487,932 \approx \dots\dots\dots$ to the nearest thousand.
- (a) 488,000 (b) 487,000 (c) 8,000 (d) 490,000
- (8) One day and 1 hour = hours.
- (a) 12 (b) 48 (c) 24 (d) 25
- (9) The area of square whose side length 7 cm is cm^2 .
- (a) 7 (b) 14 (c) 28 (d) 49
- (10) All the following are prime numbers except
- (a) 2 (b) 9 (c) 11 (d) 13
- (11) The multiplicative identity element is
- (a) 0 (b) 1 (c) 2 (d) 3
- (12) The only even prime number is
- (a) 1 (b) 2 (c) 3 (d) 5
- (13) $21 \times 36 = \dots\dots \times 21$
- (a) 21 (b) 36 (c) 24 (d) 1
- (14) $13 + 0 =$ represents property
- (a) identity (b) commutative (c) distributive (d) associative
- (15) $(5 \times 3) \times 9 = 5 \times (3 \times 9)$ represents property
- (a) identity (b) commutative (c) distributive (d) associative

- (16) The dividend in $(246 \div 5 = 49 \text{ R}1)$ is
- (a) 246 (b) 5 (c) 49 (d) 1
- (17) The divisor in $(246 \div 5 = 49 \text{ R}1)$ is
- (a) 246 (b) 5 (c) 49 (d) 1
- (18) The quotient in $(246 \div 5 = 49 \text{ R}1)$ is
- (a) 246 (b) 5 (c) 49 (d) 1
- (19) The remainder in $(246 \div 5 = 49 \text{ R}1)$ is
- (a) 246 (b) 5 (c) 49 (d) 1
- (20) The value of the digit 7 in the number 271,326 is
- (a) 70 (b) 700 (c) 7,000 (d) 70,000
- (21) The place value of the digit 9 in the number 29,257,200 is
- (a) thousands (b) millions (c) ten millions (d) billions
- (22) $24,536 \approx 24,500$ to the nearest
- (a) 10 (b) 100 (c) 1,000 (d) 10,000
- (23) The number 13 has factors.
- (a) 1 (b) 2 (c) 3 (d) 7
- (24) The number 12 has factors.
- (a) 4 (b) 5 (c) 6 (d) 7
- (25) If $10 \times n = 13 \times 10$, then $n =$
- (a) 13 (b) 12 (c) 10 (d) 130
- (26) 400 m 3 km
- (a) < (b) > (c) = (d) otherwise
- (27) $2 + 3 \times 5$
- (a) 25 (b) 17 (c) 5 (d) 15
- (28) is a factor of all numbers.
- (a) 0 (b) 1 (c) 2 (d) 3
- (29) $2 \times 123 \times 5 =$
- (a) 123 (b) 10 (c) 1,230 (d) 246
- (30) The area of rectangle of dimensions 5 cm and 6 cm is cm^2
- (a) 11 (b) 22 (c) 30 (d) 60

- (31) The LCM of 2 and 7 is
- (a) 2 (b) 7 (c) 14 (d) 28
- (32) is a factor of 25
- (a) 5 (b) 9 (c) 11 (d) 13
- (33) 12 L = mL
- (a) 1,200 (b) 12,000 (c) 120 (d) 12
- (34) From the opposite bar model, $x = \dots\dots\dots$
- | | |
|-----|-----|
| x | |
| 100 | 900 |
- (a) 100 (b) 800 (c) 900 (d) 1,000
- (35) From the opposite bar model, $y = \dots\dots\dots$
- | | |
|-----|----|
| 230 | |
| y | 30 |
- (a) 260 (b) 60 (c) 200 (d) 2,300
- (36) 3 L + 500 mL = mL
- (a) 503 (b) 3,500 (c) 350 (d) 805
- (37) The perimeter of rectangle of dimensions 6 m and 4 m is
- (a) 10 (b) 20 (c) 24 (d) 30
- (38) A week and 3 days = days.
- (a) 4 (b) 5 (c) 10 (d) 2
- (39) is a multiple of 2
- (a) 3 (b) 5 (c) 7 (d) 10
- (40) $206 \div 4 = 51 \text{ R} \dots$
- (a) 0 (b) 1 (c) 2 (d) 3
- (41) $25 + (36 + 41) = (\dots\dots + 36) + 41$
- (a) 25 (b) 36 (c) 41 (d) 0

Essay Problems

(1) Find the GCF of 12 and 18

.....

(2) A squared room of side length 5 m. Find its area.

.....

| | |
|------|---|
| (3) | Find the product of 253×4 |
| (4) | Find the missed number: $2,413 - \dots = 1,291$ |
| (5) | Find the quotient of: $785 \div 5$ |
| (6) | A water tank contains 20 liters of water. How many milliliters of water are in this tank? |
| (7) | Using the order of operations find the value of: $2 + 3 \times 7 - 3$ |
| (8) | Arrange the following numbers in an ascending order: $253,516 / 23,516 / 32,615 / 523,615 / 9,999$ |
| (9) | Ali has 2,523 pounds. His father gives him 200 pound. How much money does Ali have now? |
| (10) | Apply the properties of addition to solve the problem: $25 + 60 + 75 + 40$ |
| (11) | Ahmed has 12,465 pounds; he bought a mobile of 6,300 pounds. What is the remainder with him? |

Best Wishes