ilmkidunya

NAT II Biological Science Quantitative

Sr	Questions	Answers Choice
1	A and B can do in 6 days. If A does the job alone he takes 10 days. What will be the time required by B to complete the job alone?	A. 8 B. 6 C. 15 D. 3
2	The value of {0.54- 0.44} / {0.52- 0.42} is?	A. 0.9 B. 0.09 C. 0.19 D. 0.31
3	The average of x, y , z and 40 is 10. What is the average of x, y and z.	A. 10 B. 0 C. 2 D. 15
4	The value of $(x + y)^2 - (x - y)^2$ is?	A. 4 B. $(x^2 + y^2$ C. $4xy$ D. $-4xy$
5	1/2 of $44 \div 2.2 = ?$	A. 20 B. 22 C. 44 D. 100
6	What part of an hour elapses between 10: 45 a.m and 11:09 a.m?	A. 2/5 B. 3/5 C. 11/12 D. 2
7	The value of $(x + y)^2 + (x - y)^2$ is?	A. 4 B. $2(x^2 + y^2)$ C. $4xy$ D. $-4xy$
8	A word processing operator typed 44 words per minute. After practice, the operator's speed increased to 55 words per minutes. By what percent did the operator's speed increase?	A. 25% B. 50% C. 15% D. 20%
9	A man opens a bookstall with a capital of Rs. 25000. In three months his capital amounts to rupees 27500. What is the increase percent?	A. 1% B. 10% C. 20% D. 7%
10	$2.08 - (0.5)^2 = ?$	A. -1.20 B. 1.88 C. 1.83 D. 2.16
11	When $3x^2 + 5x + 7$ is subtracted from $x^2 + 8x + 3$ the result is?	A. $5x^2 - 3x + 4$ B. $3x - 2x^2 - 4$ C. $x^2 + 8x + 10$ D. $11x^2 - 3x + 10$
12	One half of the employs of Al Karim Co. earn salaries sabove Rs.18,000 monthly. One third of the reminder earn salaries between Rs.15,000 and Rs.18,000. What part of the staff earns below Rs.15,000?	A. 2/3 B. 1/3 C. 2/5 D. 3/5
13	$1250 \div 25 \times 0.5 = ?$	A. 25 B. 50 C. 2.5 D. 100
14	If $3(p + 5q) = 24$, then what is the value of q, when p = 3?	A. 1 B. 5 C. 9 D. 3 E. 7
15	If x + 2y = 11 and x + y = 10 the value of y is?	A. 1 B. 2 C. 3

		D. 4
16	$(60)^2 = ? \times 72$	A. 36 B. 3600 C. 40 D. 50
17	A team played 30 games of which it won. What part of the games played did it loss?	A. 1/5 B. 5/6 C. 6/5 D. 5
18	A motion was passed by a vote of 5: 3. What part of the votes cast was is favor of the motion?	A. 3/5 B. 5/8 C. 3/8 D. 5/3
19	A clerk filed 73 forms on Monday, 85 forms on Tuesday, 54 on Wednesday, 92 on Thursday and 66 on Friday. What was the average number of forms filed per day?	A. 50 B. 95 C. 84 D. 74
20	x + y = 17 and x = 2 then value of y?	A. 13 B. 15 C. 19 D. 10