

NAT II Management Science Quantitative

Sr	Questions	Answers Choice
1	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
2	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
3	If $3p + 2 = 12$, then $p - 1/3$ equals:	A. 10 B. 3 C. 10/3 D. 4 E. 12
4	The value of $x^2 + 5x + 6$ at $x = 2$ is?	A. 10 B. 14 C. 18 D. 20
5	David receives his allowance on Sunday. He spends 1/4 of his allowance on Monday and 2/3 of the remainder on Tuesday. What part of his allowance is left for the rest of the week?	A. 2/3 B. 4/5 C. 6/7 D. 1/4
6	David receives his allowance in Sunday. He spends 1/4 of his allowance on Monday and 2.3 of the remainder on Tuesday. What part of his allowance is left for the rest week?	A. 2/3 B. 4/5 C. 6/7 D. 1/4
7	If $3a - 5 = 3 + 2a$, then $a =$	A. 8 B. 9 C. 10 D. 12 E. 6
8	A number which is divisible by both 6 and 8 is also divisible by	A. 7 B. 5 C. 11 D. 9 E. 24
9	Which of the following is closest to the square root of 1/2?	A. 0.7 B. 0.6 C. 0.8 D. 0.25 E. 0.5
10	$? \times 12 = 75\% \text{ of } 336$	A. 48 B. 252 C. 28 D. 21
11	If Adil can finish a job in 5 hours and Moeed can finish the same job in 10 hours, how many minutes will it take both of them together to finish the job?	A. 210 B. 220 C. 200 D. 160 E. 180
12	If the area of rectangle is 12, then its perimeter is	A. 6 B. 7 C. 8 D. 12 E. Cannot be determined from the given information
13	A piece of fabric is cut into three sections so that the first is three times as long as the second and the second is three times as long as the third. What part of the entire piece is the smallest section?	A. 2/5 B. 3/7 C. 2/3 D. 1/13
14	$2/3 \times 12 =$	A. 4 B. 6 C. 8 D. 16

		D. 10 E. 18
15	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
16	A team played 30 games of which it won. What part of the games played did it lose?	A. 1/5 B. 5/6 C. 6/5 D. 5
17	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%
18	If $x + 3y = 7$ and $2x + y = 5$ then x/y is?	A. 1/2 B. 1/3 C. 2/5 D. 8/9
19	The area of the circle is 16π . The length of the diameter of the circle is	A. 2 B. 32 C. 4 D. 16 E. 8
20	The value of $\{0.54 - 0.44\} / \{0.52 - 0.42\}$ is?	A. 0.9 B. 0.09 C. 0.19 D. 0.31