

NAT II Biological Science Quantitative

Sr	Questions	Answers Choice
1	If a pipe can fill a tank in 2 hours and another pipe can fill the same tank in 40 minutes. How much time in minutes is needed to fill the tank if both the pipes are working together?	A. 90 B. 50 C. 60 D. 30
2	$816 - 288 \div = 24 ?$	A. 22 B. 828 C. 528 D. 804
3	12 is $\frac{3}{4}$ of what number?	A. 20 B. 24 C. 16 D. 8
4	$x\sqrt{0.09} = 3; x = ?$	A. 10 B. $\frac{1}{3}$ C. $\frac{1}{10}$ D. 1
5	A team played 30 games of which it won. What part of the games played did it loss?	A. $\frac{1}{5}$ B. $\frac{5}{6}$ C. $\frac{6}{5}$ D. 5
6	$350 - 96 \div 18 = ?$	A. 318 B. -132 C. 328 D. 232
7	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
8	$\frac{3}{4}$ of 432 = ?	A. 340 B. 232 C. 324 D. 316
9	Find the sum of money, 11% of which is Rs. 1650.	A. 150 B. 3300 C. 25000 D. 15000
10	If the radius of the circle is halved, then its area	A. Remains same B. Become half C. Become quarter D. Become double E. Not changed
11	A factory employs M men and W women. What part of its employees are women?	A. $\frac{W}{(W + M)}$ B. $\frac{W}{M}$ C. $\frac{(W + M)}{M}$ D. $\frac{M}{W}$
12	One half of the employees of Al Karim Co. earn salaries above Rs. 18,000 monthly. One third of the remainder earn salaries between Rs. 15,000 and Rs. 18,000. What part of the staff below Rs. 15,000?	A. $\frac{2}{3}$ B. $\frac{1}{3}$ C. $\frac{2}{5}$ D. $\frac{3}{5}$
13	$2x2y$ when multiplied with $x^2 + y^2$ gives?	A. $2x^3y^3 + 2xy^3$ B. $2x^4y + 2x^2y^3$ C. $2xy^2 + 2x^2y$ D. $2xy^3 + 2x^3y$
14	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. $\frac{2}{3}$ B. $\frac{1}{3}$ C. $\frac{2}{5}$ D. $\frac{3}{5}$
15	If $4x - y = 13$ and $3x - 2y = 7$ then what is the average of 'x' and 'y'?	A. 4 B. 3 C. 2 D. -

16	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%
17	$9218 - 3546 + 2354 = ?$	A. 8026 B. 8116 C. 10410 D. 23174
18	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. $\frac{2}{5}$ B. $\frac{3}{7}$ C. $\frac{2}{3}$ D. $\frac{1}{13}$
19	$(60)^2 = ? \times 72$	A. 36 B. 3600 C. 40 D. 50
20	$0.027 \div 90 = ?$	A. 0.0003 B. 0.03 C. 3 D. 0.00003