NAT II Oriental & Islamic Studies Quantitative

Sr	Questions	Answers Choice
1	If the radius of the circle is halfed, then its area	A. Remains same B. Become half C. Become quarter D. Become double E. Not changed
2	2x2y when multiplied with x2+ y2gives?	A. 2x3y3+ 2xy3 B. 2x4y + 2x2y3 C. 2xy2 + 2x2y D. 2xy3+ 2x3y
3	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
4	3/4 of 432 = ?	A. 340 B. 232 C. 324 D. 316
5	$(60)^2 = ? \times 7$	A. 3600 B. 3528 C. 0.02 D. 50
6	Find the sum of money, 11% of which is Rs. 1650.	A. 150 B. 3300 C. 25000 D. 15000
7	How many miles are there between two cities if the distance is represented by a 2.4-inch line on a map having a scale of 1 inch to 8 miles?	A. 19.2 B. 12.8 C. 8.5 D. 38
8	$? \times 12 = 75\% of 336$	A. 48 B. 252 C. 28 D. 21
9	If (x + 1/x)2= 96 what is the value of x2+ 1/x2?	A. 94 B. 98 C. 100 D. 90
10	If the ratio of x : y is 9 : 7, then x + y is	A. 16 B. 2 C. 1 D. None of the above
11	$\sqrt{256} \div \sqrt{64} = ?$	A. 1/4 B. 26/8 C. 16 D. 4
12	Successive discounts of 10% and 15% is equivalent to a single discount of	A. 24% B. 24.5% C. 23.5% D. 22% E. 25%
13	A factory employs M men and W women. What part of its employees are women?	A. W/(W + M) B. W/M C. (W + M)/M D. M/W
14	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
15	The population of a city increased in two years from 25,000 to 30,000; find the percent	A. 10% B. 20%

15	The population of a city increased in two years from 25,000 to 36,000, find the percent increase during the time.	B. 20% C. 40% D. 5%
16	If 3p + 2 = 12, then p - 1/3 equals:	A. 10 B. 3 C. 10/3 D. 4 E. 12
17	Mr. Kashif got an average of 50 in 6 tests. What should he get in the next to attain the average of 60?	A. 120 B. 60 C. 100 D. 70
18	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
19	$2.08 - (0.5)^2 = ?$	A. -1.20 B. 1.88 C. 1.83 D. 2.16
20	72 + 679 + 1439 + 537 + ? = 4036	A. 1309 B. 1208 C. 2308 D. 2423