


NAT I Arts Quantitative

Sr	Questions	Answers Choice
1	$3/4$ of 432 = ?	A. 340 B. 232 C. 324 D. 316
2	Question Image <input type="text"/>	A. 15 B. 30 C. 45 D. 72
3	$Ay-b=c-dy$ what is 'y' in terms of 'a', 'b' and 'c'?	A. 30 B. $38/2$ C. $38/3$ D. $38/5$
4	$2.08 - (0.5)^2 = ?$	A. -1.20 B. 1.88 C. 1.83 D. 2.16
5	How many cents will r books cost if t books cost m dollars ?	
6	$0.027 \sqrt{90} = ?$	A. 0.0003 B. 0.03 C. 3 D. 0.00003
7	An angle is 30° more than one-half its complement. Find the angle.	A. 20° B. 30° C. 50° D. 60°
8	If $(p-3)(p+4) > (p-3)(p+8)$, what is the best description of p?	A. $p=3$ B. $-8 < p < -5$ C. $p \in \{ \}$ D. $p < 3$
9	If the sum of the interior angles of a regular polygon measures up to 1440 degrees, how many sides does the polygon have ?	A. 10 sides B. 8 sides C. 12 sides D. 9 sides
10	How many tens are equal to the number whose hundreds, tens, and units digits are a,b,c, respectively?	A. b B. $a+1/10b+1/100c$ C. $10a+b+c$ D. $10a+b+c/10$
11	Question Image <input type="text"/>	A. $25/32$ B. $7/8$ C. $32/25$ D. $11/10$
12	A man has Rs. 2000, and spends 18% of it. What money has he left now ?	A. 3600 B. 820 C. 1640 D. 4000
13	Question Image <input type="text"/>	A. a B. $90-a$ C. $180-a/2$ D. $180-a$
14	Question Image <input type="text"/>	A. 30 B. 39 C. 80 D. 78
15	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. $1/4$
16	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
17	$350 - -96 \div 18 = ?$	A. 318 B. -132 C. 328 D. 232
18	How many tens are equal to the number whose hundreds, tens, and units digits are a, b, and c, respectively ?	A. b C. $10a+b+c$
19		A. 4π B. 18π C. 28π D. 32π
20	Find the arithmetic mean of 25.2, 13.5, 18.5 and 34.8	A. 13 B. 23 C. 27 D. 5