

NAT I Medical Quantitative

Sr	Questions	Answers Choice
1	One-sixth of a day is what part of the time between 3 p.m. Monday and 3 a.m. Thursday of the same week?	A. 1/10 B. 1/18 C. 1/15 D. 1/12
2	$(160 - 130)(270 - 240) / 2250 \div 50 = ?$	A. 4/3 B. 2/3 C. 45 D. 20
3	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 ? (25%)	A. 25% B. 50% C. 15% D. 20%
4	A man spent 10% of his money. After spending 60% of the remainder he has Rs. 72 left. How much had he in the start ?	A. 10 B. 100 C. 200 D. 400
5	What is the sum of money, 6% of which is 18 dollars?	A. 600 B. 200 C. 300 D. 20
6	Out of the 44 boys in a class 9 are of the age of 10, 15 at the age of 9, and the rest are at the age of 8. Find their average age.	A. 7.85 B. 8.75 C. 12.2 D. 14.35
7	$x\sqrt{0.09} = 3: x = ?$	A. 10 B. 1/3 C. 1/10 D. 1
8	A clock gain 8 minutes every x hours. How many hours will the clock gain in 3 days ?	A. 576/x B. 48/5x C. 24/x D. 576/5x
9	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
10	In Myra had bowling scores of b+6, b-2, b+4, and b-5. what must she score in the next game to get overall average of b+2?	A. b+7 B. b-3 C. b+3 D. b-7
11	What is the number , 5% of which is 10?	A. 200 B. 100 C. 50 D. 10
12	A man spent 10% of his money .After spending 60% of the reminder he has Rs.72 left. How much had he in the start?	A. 10 B. 100 C. 200 D. 400
13	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. $10a+b+c/10$
14	A man bought 27 packets of Chilli Milli at\$280 wach, 9 packets of Chilli Milli at\$320 each and 6 packets of Chilli Milli at\$360 each. Find the average price per packet of Chilli Milli.	A. \$250 B. \$300 C. \$400 D. \$450

D. \$380

15 If $a^2 - b^2 = 36$ and $a - b = 12$ then average of 'a' and 'b' is?

- A. 3
- B. 12
- C. 6
- D. 3/2

16 If apples cost 3 for 37 cents, find the cost of 1 $\frac{3}{4}$ dozen apples.

- A. 111 cents
- B. 159 cents
- C. 259 cents
- D. 211 cents

17 $x + y = 17$ and $x = 2$, then value of y?

- A. 13
- B. 15
- C. 19
- D. 10

18 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. 19.0
- B. 12.8
- C. 8.5
- D. 38

19 $\frac{3}{4}$ of 432 = ?

- A. 340
- B. 232
- C. 324
- D. 316

20 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