


NAT-IIA Arts & Humanities Quantitative Easy Test

Sr	Questions	Answers Choice
1	When $3x^2+5x+7$ is subtracted from x^2+8x+3 the result is?	A. $5x^2-3x+4$ B. $3x-2x^2-4$ C. $x^2+8x+10$ D. $11x^2+3x+10$
2	If $4x-y=13$ and $3x-2y=7$ then what is the average of 'x' and 'y'?	A. 4 B. 3 C. 2 D. 6
3	If $(p-3)(p+4) > (p-3)(p+8)$, what is the best description of p?	A. $p=3$ B. $-8 < p < -5$ C. $p=\{ \}$ D. $p \leq 3$
4	$(44 \times 3) + 128 + 120 / 9.5 - 94.7$	A. 380 B. 10 C. 76.12 D. 100
5	If 10 tractors are needed to plow a field in 4 hours, how many tractors are needed to plow the field in 5 hours?	A. 32 B. 4 C. 16 D. 8
6	12% of $x = 360$	A. 250 B. 100 C. 400 D. 3000
7	$(x+y)^2=25$ and $x^2+y^2=13$ then xy is equal to?	A. 16 B. 20 C. 18 D. 6
8	If it takes 10 minutes to walk $3/7$ mile, how many minutes will it take to walk the rest of the mile?	A. $2 \frac{1}{3}$ B. $13 \frac{1}{3}$ C. $4 \frac{2}{7}$ D. 30
9	In a school there are 400 students, of whom 70% are boys: what is the number of girls?	A. 120 B. 200 C. 280 D. 2800
10	? $\times 12 = 75\%$ of 336	A. 48 B. 252 C. 28 D. 21
11	What is the number, 5% of which is 10?	A. 200 B. 100 C. 50 D. 10
12	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. $1/13$
13	If $3 \frac{1}{5}c = 2 \frac{1}{2}b$ and $c \neq 0$, then $b/c = ?$	A. $25/32$ B. $7/8$ C. $32/25$ D. $11/10$
14	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%
15	$x^2 = 1681$, $x = ?$	A. 31 B. 41 C. 51 D. 61

16	$(190)^2 - (150)^2 = ?$	A. 58600 B. 13600 C. 1360 D. 1600
17	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. $b-7$
18	How many integers between 28 and 98 are exactly divisible by 7 ?	A. 9 B. 11 C. 12 D. 8
19	A clerk filed 73 forms on Monday, 85 forms on Tuesday, 54 on Wednesday, 92 on Thursday and 66 on Friday. What was the average number of forms filed per day ?	A. 50 B. 95 C. 84 D. 74
20	The annual decrease in the population of a city was 10% and the present number of inhabitants is 1620. What was the population 2 years hence ?	A. 20 B. 400 C. 2000 D. 1000
21	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. $576/5x$
22	If $(x+1/x)^2=96$ what is the value of $x^2 + 1/x^2$?	A. 94 B. 98 C. 100 D. 90
23	If $x\%$ of 60 =48, then $x=?$	A. 80 B. 60 C. 90 D. 40
24	A man bought 27 packets of Chilli Milli at \$280 each, 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. \$380
25	If a man's weekly salary is \$X and he saves \$Y, what part of his weekly salary does he spend?	
26	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. $10a+b+c/10$
27	If Myra had bowling scores of $b + 6$, $b - 2$, $b + 4$, and $b - 5$, what must she score in the next game to get an overall average of $b + 2$?	A. $b + 7$ B. $b - 3$ C. $b + 3$ D. $b - 7$
28	Find the sum of money, 11% of which is Rs.1650.	A. 150 B. 3300 C. 25000 D. 15000
29	A rectangular lot 50 feet by 100 feet is surrounded on all sides by a concrete walk 5 feet wide. Find the number of square feet in the surface of the walk.	A. 1600 B. 5250 C. 5500 D. 6100
30	If 10 tractors are needed to plow a field in 4 hours, how many tractors are needed to plow the field in 5 hours ?	A. 32 B. 4 C. 16 D. 8
31	A and B can do a jobs in 6 days. If A does the job alone he takes 10 days.What will be time required by B to complete the job alone?	A. 8 B. 6 C. 15 D. 3
32	Question Image	A. 50 m B. 64 m C. 72 m D. 84 m
33	$9218 - 3546 + 2354 = ?$	A. 8026 B. 8116 C. 10410 D. 23174

34	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 earns below Rs. 15,000 ?	A. 2/3 B. 1/3 C. 2/5 D. 3/5
35	$1.02 - 0.02 + ? = 1.842$	A. 0.222 B. 0.842 C. 2 D. None
36	$Ay - b = c$, dy what is 'y' in terms of 'a', 'b' and 'c'?	A. $(c+b) / (a+d)$ B. $(c-b) / (a+d)$ C. $(c-b) / (a+d)$ D. $(c+b) / (a-d)$
37	If a train travels $\frac{5}{6}$ miles in $1\frac{1}{4}$ minutes, how many miles will it travel in 1 hour?	A. 20 miles B. 50 miles C. 40 miles D. 30 miles
38	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
39	A man opens a bookstall with a capital of Rs. 25000. In three month his capital amounts to rupees 27500. What is the increase percent ?	A. 1% B. 10% C. 20% D. 7%
40	$x + y = 17$ and $x = 2$, then value of y?	A. 13 B. 15 C. 19 D. 10
41	In a school there are 400 students , of whom 70% are boys. What is the number of girls?	A. 130 B. 200 C. 280 D. 2800
42	$2.08 - (0.5)^2 = ?$	A. -1.20 B. 1.88 C. 1.83 D. 2.16
43	If 7 apples cost y cents, how many apples will x dollars buy?	A. $\frac{x}{7y}$ B. $7\frac{x}{y}$ C. $7x \times 100y$ D. $700x/y$
44	Question Image	A. 41×10^6 B. 65×10^6 C. 115×10^6 D. 106×10^6
45	$\frac{11}{3} + \frac{8}{3} + \frac{17}{3}$	A. 14 B. 12 C. 11 D. 15
46	How many cents will r books cost if t books cost m dollars ?	
47	Dave is twice as old as Bob, who is 3 years older than Steve. If Steve is 4a years old, Dave's age is	A. 8a B. 22a C. 14a D. $8a + 6$
48	Find the value of x if $3 : b = x : c$.	
49	The population of a city increased in two years from 25,000 to 30,000; find the percent increase during the time.	A. 10% B. 20% C. 40% D. 5%
50	The population of 8 villages is 900, 750, 1100, 1050, 835, 1250, 555, and 630. Find the population of Ninth village if the average population of Nine villages is 900.	A. 1200 B. 1050 C. 1030 D. 7070
51	A man has Rs.2000 and spends 18% of it. What money has he left now?	A. 3600 B. 820 C. 1640 D. 4000
52	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

53	Question Image	A. b-180 B. b-90 C. 180-a/2 D. 180-a
54	An angle is 30° more than one-half its complement. Find the angle.	A. 20° B. 30° C. 50° D. 60°
55	How many cents will r books cost if t books cost m dollars?	A. $100mr / t$ B. $mr / 100$ C. $100t / mr$ D. $m / 100t$
56	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%
57	$7/3 \div 35/18 \div 54/20 = ?$	A. $49/4$ B. $4/9$ C. $4/63$ D. $81/35$
58	12 is $3/4$ of what number ?	A. 20 B. 24 C. 16 D. 8
59	If $(36)(?)(7)=21$, then ? equals	A. $21/43$ B. $1/42$ C. $1/12$ D. $1/11$
60	Question Image	A. b B. b-180 C. 90-b D. 180-b
61	Mr.Kashif got an average of 50 in 6 tests. What should he get in the next test to attain the average of 60?	A. 120 B. 60 C. 100 D. 70
62	A candy recipe calls for 5 parts milk, 4 parts cocoa, 4 parts syrup, 2 parts sugar, and 1 part butter. If you use 8 ounces of milk, how many ounces of candy mixture can you make?	A. $25 \frac{3}{5}$ B. $5 \frac{3}{5}$ C. 20 D. 128
63	$(60)^2 = ? \times 72$	A. 3600 B. 3528 C. 0.02 D. 50
64	What is the sum of money, of which 6% is 18 dollars ?	A. 600 B. 200 C. 300 D. 10
65	$72/3 \div 18/6 = ?$	A. 72 B. 8 C. 18 D. 48
66	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
67	The population of a city increased in two years from 25,000 to 30,000: find the increase percent during the time.	A. 10% B. 20% C. 40% D. 5%
68	Question Image	A. 20 B. 25 C. 40 D. 50
69	A 4 cm cube is cut into 1 cm cubes. What is the percentage increase in the surface area after such cutting ?	A. 4% B. 300% C. 75% D. 400%
70	How many tens are equal to the number whose hundreds, tens, and units digits are a, b, and c, respectively ?	A. b C. $10a+b+c$

71	$0.027\sqrt{90} = ?$	<p>A. 0.0003</p> <p>B. 0.03</p> <p>C. 3</p> <p>D. 0.00003</p>
72	A man bought 27 packets of Chilli Milli at \$280 each, 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.	<p>A. \$250</p> <p>B. \$300</p> <p>C. \$400</p> <p>D. \$380</p>
73	$2x^2y$ when multiplied with $x^2 + y^2$ gives ?	<p>A. $2x^2y^2 + 2xy^3$</p> <p>B. $2x^4y + 2x^2y^3$</p> <p>C. $2xy^2 + 2x^2y$</p> <p>D. $2xy^3 + 2x^3y$</p>
74	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?	<p>A. 10</p> <p>B. 100</p> <p>C. 200</p> <p>D. 400</p>
75	$(60)^2 = ? \times 72$	<p>A. 36</p> <p>B. 3600</p> <p>C. 40</p> <p>D. 50</p>
76	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?	<p>A. 25%</p> <p>B. 50%</p> <p>C. 15%</p> <p>D. 20%</p>
77	Dave is twice as old as Bob, who is 3 years older than Steve. If Steve is 4a years old, Dave's age is:	<p>A. 8a</p> <p>B. 22a</p> <p>C. 14a</p> <p>D. $8a+6$</p>
78	How many integers from 28 to 98, both exclusive are exactly divisible by 7?	<p>A. 9</p> <p>B. 11</p> <p>C. 12</p> <p>D. 8</p>
79	Four people are asked to stand in a straight line. In how many different orders can they line up ?	<p>A. 12</p> <p>B. 16</p> <p>C. 24</p> <p>D. 6</p>
80		<p>A. a</p> <p>B. 90-a</p> <p>C. $180-a/2$</p> <p>D. $180-a$</p>
81	If $(36)(?)(7)=21$, then ? equals	<p>A. $21/43$</p> <p>B. $1/42$</p> <p>C. $1/12$</p> <p>D. $1/11$</p>
82	If the sum of the interior angles of a regular polygon measures up to 1440 degrees, how many sides does the polygon have ?	<p>A. 10 sides</p> <p>B. 8 sides</p> <p>C. 12 sides</p> <p>D. 9 sides</p>
83	A team played 30 games of which it won 24. What part of the games played did it close ?	<p>A. $1/5$</p> <p>B. $5/6$</p> <p>C. $6/5$</p> <p>D. 5</p>
84	$1/2$ of $44 \div 2.2 = ?$	<p>A. 20</p> <p>B. 22</p> <p>C. 44</p> <p>D. 100</p>
85	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.	<p>A. 7.85</p> <p>B. 8.75</p> <p>C. 12.2</p> <p>D. 14.35</p>
	How many miles are there between two cities if the distance is represented by a 2.4 inch	<p>A. 19.0</p> <p>B. 10.0</p>

86	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?	B. 12.8 C. 8.5 D. 38
87	Change $4\frac{4}{2}$ to an improper fraction:	A. $\frac{14}{3}$ B. $\frac{11}{3}$ C. $\frac{24}{3}$ D. $\frac{10}{3}$
88	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. $\frac{1}{10}$ B. $\frac{1}{18}$ C. $\frac{1}{15}$ D. $\frac{1}{12}$
89	If a machine can place a cap on a bottle of soda every 0.8 seconds, how many bottles can be capped in 2 hours?	A. 8000 B. 9000 C. 300 D. 900
90	A car that gets 15 miles per gallon of gasoline can travel 250 miles on a full tank. If the same car got 20 miles per gallon, how many miles could it travel on a full tank ?	A. 300 B. 750 C. $250\frac{3}{4}$ D. $333\frac{1}{3}$
91	If $(p-3)(p+5) > (p-3)(p+8)$, what is the best description of p ?	A. $p = 3$ B. $-8 < p < -5$ C. $p = \{ \text{ \ \ \ } \}$ D. $p < 3$
92	$224\sqrt{0.88} = ? \times 1122$	A. 20.02 B. 20.2 C. 19.3 D. 2.27
93	If a train travels $\frac{5}{6}$ mile in $1\frac{1}{4}$ minutes, how many miles will it travel in 1 hour ?	A. 20 miles B. 50 miles C. 40 miles D. 30 miles
94	$1250 \div 25 \times 0.5 = ?$	A. 25 B. 50 C. 2.5 D. 100
95	$\sqrt{169}/196 \times 14/\sqrt{1521} = ?$	A. $\frac{13}{42}$ B. $\frac{1}{13}$ C. $\frac{42}{5}$ D. $\frac{1}{42}$
96	Question Image	A. $\frac{25}{32}$ B. $\frac{7}{8}$ C. $\frac{32}{25}$ D. $\frac{11}{10}$
97	The value of $(x+y)^2 + (x-y)^2$ is?	A. 4 B. $2(x^2+y^2)$ C. $4xy$ D. $-4xy$
98	$Z + \frac{1}{Z} = 2$; $Z = ?$	A. 2 B. 1 C. $\frac{1}{2}$ D. $1\frac{1}{2}$
99	One-sixth of a day is what part of the time between 3 p.m. Monday and 3 p.m. Thursday of the same week ?	A. $\frac{1}{10}$ B. $\frac{1}{18}$ C. $\frac{1}{15}$ D. $\frac{1}{12}$
100	If a machine can place a cap on a bottle of soda every 0.8 seconds, how many bottles can be capped in 2 hours ?	A. 8000 B. 9000 C. 300 D. 900
101	Question Image	A. 780 B. 585 C. 1170 D. 540
102	The average height of a class of 14 boys is 5.3 feet. A new boy admitted to the class, the new average of height now becomes 5.25. What is the height of the new boy ?	A. 4.55 B. 5.0 C. 6.0 D. 3.5
103	$(60)^2 = ? \times 7$	A. 3600 B. 3528 C. 0.02 D. 50

104	The average height of five men is 68 inches. If one man is 70 inches tall and three others have an average of 67 inches, the height of the fifth man, in inches, is	A. 68 B. 69 C. 70 D. 71
105	$5/3 + 7/6 + 9/3 + 7/2 = ?$	A. 28/3 B. 112/3 C. 28/12 D. 14/7
106	$\sqrt{256} \div \sqrt{64} = ?$	A. 1/4 B. 26/8 C. 16 D. 4
107	If apples cost 3 for 37 cents, find the cost of 1 3/4 dozen apples.	A. 111 cents B. 159 cents C. 259 cents D. 211 cents
108	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 of 8. Find their average age.	A. 7.85 B. 8.75 C. 12.2 D. 14.35
109	If 7 apples cost y cents, how many apples will x dollars buy ?	A. $x / 7y$ B. $7x / y$ C. $7x / 100y$ D. $700x / y$
110	If $x + 3y = 7$ and $2x + y = 5$ then value x/y is?	A. 1/2 B. 1/3 C. 2/5 D. 8/9
111	The value of $x^2 + 5x + 6$ at $x=2$ is:	A. 10 B. 14 C. 18 D. 20
112	A rectangle is 16 cm long and 10 cm wide. If the length is reduced by k cm and its width is increased also by k cm so as to make it a square then its area changes by	A. 169 B. 256 C. 100 D. 9 E. None of the above
113	In solving an arithmetic example, Donna, by mistake multiplied by 6 instead of dividing by 6. If her answer was $13 \frac{1}{5}$, what should be the correct answer to the example?	A. $2 \frac{8}{11}$ B. $5/66$ C. $2 \frac{1}{5}$ D. $11/30$
114	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
115	Question Image	A. 4π B. 18π C. 28π D. 32π
116	The population of 8 villages is 900, 750, 1100, 1050, 835, 1250, 555, and 630. Find the population of Ninth village if the average population of Nine villages is 900.	A. 1200 B. 1050 C. 1030 D. 7070
117	A car that gets 15 miles per gallon of gasoline can travel 250 miles on a full tank. If the same car got 20 miles per gallon, how many miles could it travel on a full tank?	A. 300 B. 750 C. $250 \frac{3}{5}$ D. $333 \frac{1}{3}$
118	$350 - -96 \div 18 = ?$	A. 318 B. -132 C. 328 D. 232
119	The value of $(x+y)^2 - (x-y)^2$ is?	A. 4 B. $x^{\sup{2}} + y^{\sup{2}}$ C. $4xy$ D. $-4xy$
120	t is an integer than 5. The expression that must represent an odd integer is:	A. $1(t+1)$ B. $9t-1$ C. $t^{\sup{2}}$ D. $2t-3$
121	A motion was passed by a vote of 5 : 3. what part of the votes cast was is favor of the motion?	A. 3/5 B. 5/8 C. 3/8

		D. 5/3
122	If $2x + y + 11$ and $3x + 2y = 17$ then y is?	A. 1 B. 5 C. 6 D. 4
123	Question Image	A. 15 B. 30 C. 45 D. 72
124	Find the ratio of 18 inches to 2 yards.	A. 3/4 B. 1/4 C. 1/5 D. 2/5
125	Find the ratio of 18 inches to 2 yards.	
126	Question Image	A. 24 B. $12\sqrt{2}$ C. $16\sqrt{2}$ D. 48
127	If $x + 2y = 11$ and $x + y = 10$ the value of y is:	A. 1 B. 2 C. 3 D. 4
128	A and B can do a job in 6 day. If A do the job alone he takes 10 days. What will be the time required by B to complete the job alone ?	A. 8 B. 6 C. 15 D. 3
129	$(160 - 130)(270 - 240) / 2250 \div 50 = ?$	A. 4/3 B. 2/3 C. 45 D. 20
130	Question Image	A. 30 B. 39 C. 80 D. 78
131	Find the arithmetic mean of 25.2, 13.5, 18.5, and 34.8	A. 13 B. 23 C. 27 D. 5
132	$72 + 679 + 1439 + 537 + ? = 4036$	A. 1309 B. 1208 C. 2308 D. 2423
133	$816 - 288 \div 24 = ?$	A. 22 B. 828 C. 528 D. 804
134	A man has Rs. 2000, and spends 18% of it. What money has he left now ?	A. 3600 B. 820 C. 1640 D. 4000
135	Change $27/7$ to a mixed number.	A. $6 \frac{1}{3}$ B. $7 \frac{1}{2}$ C. $3 \frac{6}{7}$ D. $2 \frac{1}{7}$
136	Question Image	A. 40 B. 50 C. 120 D. 130
137	Which of the following is the sum of two consecutive prime numbers?	A. 66 B. 52 C. 41 D. 29
138	$25\% \text{ of } 4 \div 4\% \text{ of } 25 = ?$	A. 1 B. 3 C. 0 D. 6
139	If the ratio of $x : y$ is $9 : 7$, then $x+y$ is	A. 16 B. 2 C. 1 D. None

140	If $abc = 2$ and $a = c$ then $b =$	A. a^{2^2} B. $1/2a$ C. $2/a^{2^2}$ D. $2-a^{2^2}$
141	The average height of a class of 14 days is 5.3 feet. After new boy is admitted to the class ,the new average height now becomes 5.25. What is the height of the new boy?	A. 4.55 B. 5.0 C. 6.0 D. 3.5
142	Find the sum of money, 11% of which is Rs. 1650.	A. 150 B. 3300 C. 25000 D. 15000
143	$7 \times 21 \div 3 + 3 / 8 \div 4 \times 2$	A. 13 B. 17 C. 31 D. 1
144	Question Image	A. $a-180$ B. $2a-180$ C. $180-2a$ D. $180-b$
145	If 'x' and 'y' are positive and $1/x = 3 + 1/y$ is 'x' greater than 'y'?	A. Yes B. No C. It cannot be determined D. They are equal
146	Question Image	A. 40 B. 50 C. 90 D. 130
147	If $3x+5y=10$ and $3y+5x=30$ then average if 'x' and 'y' is?	A. $3/2$ B. 4 C. $5/2$ D. $7/2$
148	$1/x = 1/y + 1/z$ then 'x' in terms of 'y' and 'z' is given by?	A. $(y+z) / (y-z)$ B. $yz / (y+z)$ C. $(y+z) / yz$ D. $1/z - 1/y$
149	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. $1/4$
150	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. 90 C. 60 D. 30
151	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
152	Find the value of x if $3:b = x:c$.	A. $3b/c$ B. $c/3b$ C. $2c/3b$ D. $3c/b$
153	$(580 \times 12) - (645 \times 5) / 50 \times 10 = ?$	A. 7.47 B. 3725 C. 74.7 D. 4450
154	$x\sqrt{0.09} = 3$: $x = ?$	A. 10 B. $1/3$ C. $1/10$ D. 1
155	A candy recipe calls for 5 parts milk, 4 parts cocoa, 4 parts syrup, 2 parts sugar, and 1 part butter. If you use 8 ounces of milk, how many ounces of candy mixture can you make ?	A. $25 \frac{3}{5}$ B. $5 \frac{3}{5}$ C. 20 D. 128
156	The death rates for three diseases are : Disease R 2 People out of 10,000 Disease S 13 People out of 1,000,000 Disease T 9 People out of 100,000 Disease R 2 People out of 10,000 What is the combined death rate for the three diseases?	A. 123 out of 1,000,000 B. 42 out of 10,000 C. 42 out of 1000,000 D. 303 out of 1,000,000

157	Which of the following is the sum of two consecutive prime numbers ?	A. 66 B. 52 C. 41 D. 29
158	The annual decrease in the population of a city was 10% and the present number of inhabitants is 1620. What was the population 2 years hence?	A. 20 B. 400 C. 2000 D. 1000
159	$\sqrt{?}/16 = 0.5$	A. 8 B. 12 C. 32 D. 64
160	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
161	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
162	$0.007 \div \sqrt{0.000049}$	A. 1 B. 0.0049 C. 2 D. 7
163	$(242 - 17)^2 - (7-5)^2 = ?$	A. 49000 B. 49200 C. 94200 D. 49400
164	$3/4$ of 432 = ?	A. 340 B. 232 C. 324 D. 316
165	If p is a negative integer and $p^2 + 11p = t$, a value of t could be:	A. 12 B. 18 C. -18 D. 11
166	What is the sum of money, 6% of which is 18 dollars?	A. 600 B. 200 C. 300 D. 20
167	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. $576/5x$
168	t is an integer greater than 5. The expression that must represent an odd integer is	A. $t(t+1)$ B. $3t-1$ C. t^{2+2} D. $2t-3$
169	If $a^2 - b^2 = 36$ and $a-b = 12$ then average of 'a' and 'b' is?	A. 3 B. 12 C. 6 D. $3/2$
170	If $abc = 2$ and $a = c$ then $b =$	A. a^{2+2} B. $1/2a$ C. $2/a^{2+2}$ D. $2-a^{2+2}$
171	The value of $\{0.5^4 - 0.4^4\} / \{0.5^2 + 0.4^2\}$ is?	A. 0.9 B. 0.09 C. 0.19 D. 0.31
172	If you have 50 green , 50 orange, and 50 yellow jelly beans, how many bags can you fill for Halloween each containing 2 green, 3 orange, and 4 yellow jelly beans?	A. 12 B. 13 C. 16 D. 17
173	A clerk filled 73 forms on Monday, 85 forms on Tuesday, 54 on Wednesday, 92 on Thursday and 66 on Friday. What was the average number of forms filled per day?	A. 50 B. 95 C. 84 D. 74
174	If the radius of a circle is increased by 20% then the area is increased by	A. 44% B. 120%

		C. 144% D. 40%
175	What is the number of 5% of which is 10 ?	A. 200 B. 100 C. 50 D. 10
176	$1\frac{3}{4} - 1\frac{3}{5} = ?$	A. 0.16 B. 0.2 C. 0.15 D. 13/20
177	Four people are asked to stand in a straight line. In how many different orders can they line up?	A. 12 B. 16 C. 24 D. 6
178	If p is a negative integer and $P^2 + 11p = t$, a value of t could be	A. 12 B. 18 C. -18 D. 11
179	Question Image	A. 55 B. 70 C. 110 D. 125
180	If you have 50 green, 50 orange, and 50 yellow jelly beans, how many bags can you fill for Halloween each containing 2 green, 3 orange, and 4 yellow jelly beans ?	A. 12 B. 13 C. 16 D. 17
181	$1764 \div 17.64 / 0.5$	A. 100 B. 20 C. 0.2 D. 200
182	In solving an arithmetic example, Donna, by mistake multiplied by 6 instead of dividing by 6. If her answer was $13\frac{1}{5}$, what should be the correct answer to the example ?	A. $2\frac{8}{11}$ B. $\frac{5}{66}$ C. $2\frac{1}{5}$ D. $11\frac{30}{1}$
183	$19 \times 11 + 18 \times 6 / 24 \times 3 - 62$	A. 20.7 B. $21\frac{7}{8}$ C. 1.47 D. 31.7
184	If $x=7y+3$ and $z=49y^2$ then what is 'z' in terms of x?	A. x^2 B. $x^{\sup>2\sup>-3}$ C. $(x-3)^{\sup>2\sup>/7}$ D. None
185	Question Image	A. 5 B. 10 C. 110 D. 125
186	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
187	The average height of five men is 68 inches. If one man is 70 inches tall and three other have an average of 67 inches, the height of the fifth man, in inches, is:	A. 68 B. 69 C. 70 D. 71
188	If the area of two circles are in the ratio 169 : 196 then ratio of their radii is	A. 13 : 11 B. 10 : 13 C. 14 : 13 D. 13 : 14
189	Mr. Kashif got an average of 50 in 6 tests. What should he get in the next test to attain the average of 60 ?	A. 120 B. 60 C. 100 D. 70
190	Find the arithmetic mean of 25.2, 13.5, 18.5 and 34.8	A. 13 B. 23 C. 27 D. 5
191	If it takes 10 minutes to walk $\frac{3}{4}$ mile, how many minutes will it take to walk the rest of the mile?	A. $2\frac{1}{3}$ B. $13\frac{1}{3}$ C. $4\frac{2}{7}$ D. 30

192	$2244 - 0.88 = ? \times 1122$	A. 20.02 B. 20.2 C. 19.3 D. 2.27
193	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