GAT-A Business and Engineering Quantitative

Sr	Questions	Answers Choice
1	If 2m= 4x and 2w= 8x, what is m in terms of w?	A. w - 1 B. w + 1 C. 2w - 1 D. 2w + 1
2	The average of the first 35 positive integers is:	A. 13 B. 17 C. 18 D. 19
3	Ayesha and Bisma together have $20. Bisma and Adnan together have $16. Ayesha and Adnan together have $24. What is the smallest number of dollars that any girl has alone?	A. 4 B. 6 C. 10 D. 24
4	If a is 20% of b, and b is 75% of c, then a is what percent of c?	A. 15 B. 55 C. 95 D. 40
5	If 3y = 7, the value of 6y - 3 is:	A. 39 B. 13 C. 11 D. 10
6	If, in the class of 33, 3 are honor students, what part of the class are not honor students?	A. 89/100 B. 9/10 C. 10/11 D. 9/10
7	If 8 is 4 percent of k, then k is 4 percent of:	A. 5000 B. 4000 C. 800 D. 80
8	If 12 pounds of fudge are placed in boxes that each holds 8 ounces, how many boxes will be filled? (1 pound = 16 ounces)	A. 1 1/2 B. 96 C. 6 D. 24
9	Question Image	A. 24 B. 30 C. 35 D. 36
10	Question Image	A. I only B. II only C. IV only D. I, II, IV
11	The total number of eighths in 3 3/4 is:	A. 15 B. 54 C. 30 D. 24
12	The average of four consecutive even integers is T. The second of these integers can be represented in terms of T as:	A. T - 1 B. T + 1 C. T + 2 D. 4T - 8
13	For how many integer values of g is 6<3g<12?	A. Four B. Three C. Two D. One
14	Question Image	
15	Question Image	A. Zero B. 9 C. 5 D. 14
16	Which is the greatest?	A. 4/9 B. 5/11 C. 8/15

		D. 9/17
17	Question Image	A. 4 D. 10
18	Question Image	
19	If 5/6n = 60, then 1/6n = ?	A. 8 B. 10 C. 12 D. 50
20	What is the least of three consecutive integers whose sum is 18?	A. 2 B. 3 C. 4 D. 5
21	If x is a positive number, then 50 percent 10x equals	A. 2x B. 4x C. 20x D. 5 x
22	The average of a,b,s , and t is 6 and the average of s and t is 3. What is the average of a and b?	A. 3 B. 18 C. 9 D. 12
23	Which of the following operations has same effect as multiplying by 0.5?	A. Multiplying by 1/2 B. Multiplying by 2 C. Dividing by 1/2 D. Dividing by 3
24	If x= yz, which of the following must be equal to xy?	A. yx B. yz² C. y²z D. x/y
25	A class of 30 girls and 40 boys sponsored a mango party. If 60 percent of the girls and 25 percent of the boys went on the party, what percent of the class went on the party?	A. 30% B. 35% C. 50% D. 40%
26	The number p is 4 more than 3 times the number r. The sum of p and r is 10.Which of the following pairs of equations could be used to find the values of p and r?	A. p = 3r + 4 p + r = 10 B. p = 3r + 4 pr = 10 C. p = 3(r +4) p + r = 10 D. p + 4 -3r p + r = 10
27	In a screeening process of 5600 candidates, 20% of the candidates were disqualified in the first test. In the second test 40% of the first test qualifiers were disqualified. How many candidates qualified the test?	A. 2688 B. 1344 C. 3600 D. 5000
28	How many polythene bags, each holding 8 ounces, are needed to hold 3 quarter of vegetable oil?	A. 8 B. 12 C. 14 D. 16
29	The Positive difference between k and 1/8 is same as the positive difference between 1/2 and 1/3. Which of the following could be the value of K?	A. 1/7 B. 7/24 C. 23/24 D. 1/6
30	A total of 60 drawing note books were sold. If 20 percent of the first 20 sold were in color, 40 percent of the next 30 sold were in color, and 80 percent of the last 10 sold were in color, what percent of the 60 note books were in color?	A. 30% B. 40% C. 60% D. 20%