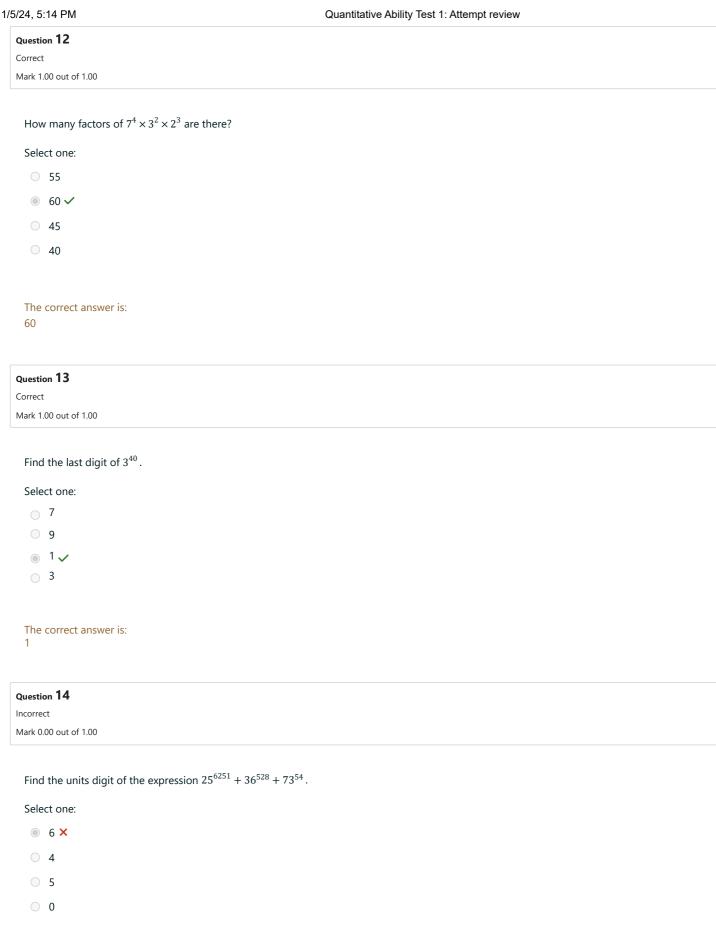
Started on	Wednesday, 27 December 2023, 4:38 PM
State	Finished
Completed on	Wednesday, 27 December 2023, 5:03 PM
	24 mins 29 secs
	10.00/25.00
Grade	4.00 out of 10.00 (40 %)
Question 1	
Incorrect	
Mark 0.00 out of 1.00	
Find the highest po	wer of 24 in 150!
Select one:	
O 60	
36 ★	
48	
O 24	
The correct answer	is:
48	
Question 2	
Incorrect	
Mark 0.00 out of 1.00	
ne number 2006! is writ	ten in base 22. How many zeroes are there at the end?
Select one:	
200 x	
<u>450</u>	
<u> </u>	
<u> </u>	

/5/24, 5:14 PM	Quantitative Ability Test 1: Attempt review
Question 3	
Incorrect	
Mark 0.00 out of 1.00	
A number when divided by 779 gives a remainde	er 47. By dividing the same number by 19, what would be the remainder?
Select one:	
O 7	
⊚ 8 x	
O 10	
O 9	
The correct answer is:	
9	
Question 4	
Correct	
Mark 1.00 out of 1.00	
How many natural numbers 'n' are there, such the	at 'n!' ends with exactly 30 zeroes?
Select one:	
O 2	
O 3	
0 1	
The correct answer is:	
0	
Question 5	
Incorrect	
Mark 0.00 out of 1.00	
F. 141 1.1 4 (72.140)	
Find the highest power of 72 in 100!	
Select one:	
O 26	
O 20	
⊚ 22 ×	
O 24	

24

/5/24, 5:14 PM	Quantitative Ability Test 1: Attempt review
Question 6	
Incorrect	
Mark 0.00 out of 1.00	
A number when divided	by 296 leaves 75 as remainder. When the same number is divided by 37, the remainder will be:
Select one:	
O 3	
_ 4	
O 1	
The correct answer is:	
1	
Question 7	
Incorrect	
Mark 0.00 out of 1.00	
Find the highest power o	f 30 in 50!.
Select one:	
16	
O 14	
O 12	
The correct answer is:	
12	
Question 8	
Correct	
Mark 1.00 out of 1.00	
Find the digit in unit's pla	ace of the product 49237 × 3995 × 738 × 83 × 9.
Select one:	
O 5	
◎ 0 ✓	
O 6	
O 7	
The correct answer is:	

5/24, 5:14 PM	Quantitative Ability Test 1: Attempt review
Question 9	
Incorrect	
Mark 0.00 out of 1.00	
The difference between the squares of two consecutive odd	d integers is always divisible by?
Select one:	
_ 6	
O 2	
○ 8	
The correct answer is:	
8	
Question 10	
Incorrect	
Mark 0.00 out of 1.00	
What is the largest power of 2 that can divide 269!?	
Select one:	
O 275	
O 250	
O 265	
The correct answer is:	
265	
Question 11	
Incorrect	
Mark 0.00 out of 1.00	
Find the unit's digits of 234! ⁵⁷⁵ .	
Select one:	
② X	
O 1	
30	
0	



0

5/24, 5:14 PM	Quantitative Ability Test 1: Attempt review
Question 15 Correct	
Mark 1.00 out of 1.00	
Find the sum of all two digit numbers divisible by 5.	
Select one:	
⊚ 945 ✓	
O 439	
568	
O 874	
The correct answer is: 945	
Question 16 Correct	
Mark 1.00 out of 1.00	
Find the unit digits in $3 \times 38 \times 537 \times 1256$	
Select one:	
O 4	
O 2	
○ 6	
◎ 8 ✓	
The correct answer is:	
Question 17 Incorrect	
Mark 0.00 out of 1.00	
How many factors of 12 are there?	
Select one:	
○ 2	
O 4	
O 6	
The correct answer is: 6	

5/24, 5:14 PM	Quantitative Ability Test 1: Attempt review
Question 18	
Incorrect	
Mark 0.00 out of 1.00	
What least number must be subtract	ted from 13601, so that the remainder is divisible by 87?
Select one:	
O 31	
33 X	
O 29	
O 23	
The correct answer is: 29	
Question 19	
Incorrect	
Mark 0.00 out of 1.00	
If the product 4864*9 P 2 is divisible	by 12, the value of p:
	by 12, the value of p.
Select one:	
1	
_ 4	
O 2	
The correct answer is:	
1	
Question 20	
Correct	
Mark 1.00 out of 1.00	
If the number 517 \times 324 is complete	ely divisible by 3, then the smallest whole number in place of × will be:
Select one:	
O 1	
O 4	
○ 3	
The correct answer is:	
2	

https://smartglobaltraining.com/mod/quiz/review.php? attempt = 33337&cmid = 735

5/24, 5:14 PM	Quantitative Ability Test 1: Attempt review
Question 21	
Correct	
Mark 1.00 out of 1.00	
What smallest number	should be added to 4456 so that the sum is completely divisible by 6?
Select one:	
2	
<u> </u>	
_ 1	
The correct answer is:	
2	
Question 22	
Correct	
Mark 1.00 out of 1.00	
476 ** 0 is divisible by	both 3 and 11. The non zero digits in the hundred's and ten's places are respectively:
Select one:	
O 6 & 5	
8 & 2	
8 & 5	
6 & 2	
The correct answer is:	
8 & 5	
Question 23	
Correct	
Mark 1.00 out of 1.00	
Find the units digits of	1! + 2! + 3! ++ 99!.
Select one:	
3 ✓	
<u> </u>	
O 2	
O 0	
The correct answer is:	
3	

/5/24, 5:14 PM	Quantitative Ability Test 1: Attempt review
Question 24	
Incorrect	
Mark 0.00 out of 1.00	
low many of the following numbers are divisible by 132?	
64, 396, 462, 792, 968, 2178, 5184, 6336	
Select one:	
6	
⊚ 5 x	
O 4	
O 7	
The correct answer is:	
4	
Question 25	
Incorrect	
Mark 0.00 out of 1.00	
What is the rightmost non-zero digit in 15!?	
Select one:	
O 6	
○ 8	
O 7	
The correct answer is:	
8	