ENGLISH PROFICIENCY AND APTITUDE BUILDING - 3 (SLBT2021 PR)

Question **1**
Not yet answered
Marked out of 1.00
Flag question

Find the least value of y for which 5987y13 is divisible by 3?

Select one:
- a. 4
- b. 3
- c. 2
- d. 0

Clear my choice

Question **2**
Not yet answered
Marked out of 1.00
Flag question

P is a Prime number greater than 5.What is the remainder when P isdivided by 6.?

Select one:
- a. 4
- b. 1 or 5
- c. 1
- d. 5

Clear my choice

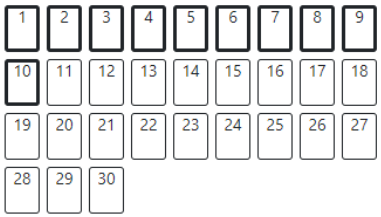
Question **3**
Not yet answered
Marked out of 1.00
Flag question

Find the number of factors of the number 124?

Select one:
- a. 4
- b. 1
- c. 6
- d. 8

Clear my choice

Quiz navigation



Finish attempt ...

Time left **0:46:02**

Question **4**
Not yet answered
Marked out of 1.00
Flag question

23a7b is divisible by 45 but not by 10. Find the value of a?

Select one:
- a. 6
- b. 4
- c. 1
- d. 5

Clear my choice

Question **5**
Not yet answered
Marked out of 1.00
Flag question

Find the Remainder of (1!+2!+3!+4!+.....+1000!)/8?

Select one:
- a. 3
- b. 1
- c. 8
- d. 4

Clear my choice

Question **6**
Not yet answered
Marked out of 1.00
Flag question

If the ratio between two numbers are 17:13. If their H.C.F. is 13, Find the numbers ?

Select one:
- a. 195 and 143
- b. 185 and 133
- c. 221 and 169
- d. 195 and 163

Clear my choice

Question **7**
Not yet

If 3 is added to the denominator of a fraction, it becomes 1/3 and if 4 be added to its numerator, it becomes 3/4. The fraction is

Clear my choice

Question **7**
Not yet answered
Marked out of 1.00
Flag question

If 3 is added to the denominator of a fraction, it becomes 1/3 and if 4 be added to its numerator, it becomes 3/4. The fraction is

Select one:
- a. 4/9
- b. 5/12
- c. 7/24
- d. 3/20

Clear my choice

Question **8**
Not yet answered
Marked out of 1.00
Flag question

If X = remainder when(1! + 2! + 3! + ... + 100!) is divided by 15. Find X.

Select one:
- a. 3
- b. 9
- c. 6
- d. 4

Clear my choice

Question **9**
Not yet answered
Marked out of 1.00
Flag question

Express as fraction: 1.3555555.?

Select one:
- a. 156/990
- b. 122/99
- c. 12/990
- d. 122/90

Clear my choice

1.00

Flag question

b. 9

c. 6

d. 4

Clear my choice

Question **9**

Not yet answered

Marked out of 1.00

Flag question

Express as fraction: 1.3555555.?

Select one:

a. 156/990

b. 122/99

c. 12/990

d. 122/90

Clear my choice

Question **10**

Not yet answered

Marked out of 1.00

Flag question

Find the largest number of four digits exactly divisible by 9, 15, 18 and 36?

Select one:

a. 9620

b. 8700

c. 9900

d. 8760

Clear my choice

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9:32 PM
10-Sep-22

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Question **11**
Not yet answered
Marked out of 1.00
Flag question

Find the unit digit of 21x22x23x24x.....x29

Select one:
- a. 1
- b. 9
- c. 0
- d. 5

Clear my choice

Question **12**
Not yet answered
Marked out of 1.00
Flag question

5 bells commence ringing together and rings at intervals 2, 4, 6, 8 and 10 seconds respectively. Find in 40 minutes, how many times do they ring together?

Select one:
- a. 12
- b. 21
- c. 20
- d. 15

Clear my choice

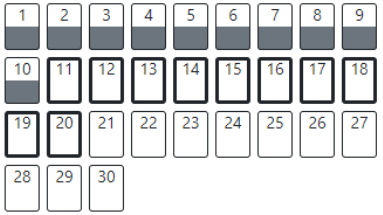
Question **13**
Not yet answered
Marked out of 1.00
Flag question

what is the unit digit in the product {(789)^236*(654)^239}?

Select one:
- a. 4
- b. 1
- c. 7
- d. 3

Clear my choice

Quiz navigation



Finish attempt ...

Time left **0:22:41**

Question **14**
Not yet answered
Marked out of 1.00
Flag question

what is the unit digit in the product {(98)^123*(67)^141}?

Select one:
- a. 4
- b. 1
- c. 7
- d. 3

Clear my choice

Question **15**
Not yet answered
Marked out of 1.00
Flag question

On dividing a certain number by 342, we get 79 as remainder. If the same number is divided by 19, what will be the new remainder?

Select one:
- a. 7
- b. 4
- c. 1
- d. 3

Clear my choice

Question **16**
Not yet answered
Marked out of 1.00
Flag question

The H.C.F and L.C.M. of two numbers are 21 and 84 respectively. If the ratio of the two numbers is 1: 4, then the larger of the two numbers is:

Select one:
- a. 84
- b. 108
- c. 12
- d. 48

Clear my choice

Question **17**
Not yet

Find the least value of x for which 54832x1 is divisible by 11?

Clear my choice

Question **17**
Not yet answered
Marked out of 1.00
Flag question

Find the least value of x for which 54832x1 is divisible by 11?

Select one:
- a. 5
- b. 9
- c. 4
- d. 6

Clear my choice

Question **18**
Not yet answered
Marked out of 1.00
Flag question

Find the remainder when (24)^68 is divided by 5 ?

Select one:
- a. 1
- b. 3
- c. 8
- d. 4

Clear my choice

Question **19**
Not yet answered
Marked out of 1.00
Flag question

Find he smallest number of five digits exactly divisible by 16, 24, 36 and 54?

Select one:
- a. 9868
- b. 10688
- c. 9368
- d. 10368

Clear my choice

1.00
Flag question

b. 3
c. 8
d. 4

Clear my choice

Question **19**
Not yet answered
Marked out of 1.00
Flag question

Find he smallest number of five digits exactly divisible by 16, 24, 36 and 54?

Select one:
a. 9868
b. 10688
c. 9368
d. 10368

Clear my choice

Question **20**
Not yet answered
Marked out of 1.00
Flag question

Express as fraction: 0.26262626.?

Select one:
a. 56/99
b. 57/99
c. 26/99
d. 35/99

Clear my choice

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2. Step 2. Remove the decimal places by multiplication. First, count how many

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Question **21**
Not yet answered
Marked out of 1.00
Flag question

Find the greatest number which leaves the same remainder when it divides 25,57and 105.

Select one:
- a. 8
- b. 12
- c. 16
- d. 18

Clear my choice

Question **22**
Not yet answered
Marked out of 1.00
Flag question

Find the remainder when 8^96 is divided by 7 ?

Select one:
- a. 3
- b. 1
- c. 4
- d. 8

Clear my choice

Question **23**
Not yet answered
Marked out of 1.00
Flag question

Find the greatest possible length which can be used to measure exactly the length 4 m , 18 m and 16 m.?

Select one:
- a. 2m
- b. 3m
- c. 1m
- d. 1m

Clear my choice

Quiz navigation

1 2 3 4 5 6 7 8 9
10 11 12 13 14 15 16 17 18
19 20 21 22 23 24 25 26 27
28 29 30

Finish attempt ...

Time left **0:00:14**

Question **24**
Not yet answered
Marked out of 1.00
Flag question

Product of two co-prime numbers is 153. Their L.C.M should be?

Select one:
- a. 153
- b. 1
- c. Equal to their H.C.F
- d. cannot be calculated

Clear my choice

Question **25**
Not yet answered
Marked out of 1.00
Flag question

Find the number of odd factors of the number 210?

Select one:
- a. 4
- b. 16
- c. 10
- d. 8

Clear my choice

Question **26**
Not yet answered
Marked out of 1.00
Flag question

A number is 25 more than its two-fifth. The number is

Select one:
- a. 125/3
- b. 80
- c. 125/7
- d. 60

Clear my choice

Question **27**
Not yet

If a number 968A96B is to be divisible by 72, the respective values of A and B can be?

Marked out of 1.00
Flag question

- a. 125/3
- b. 80
- c. 125/7
- d. 60

Clear my choice

Question **27**
Not yet answered
Marked out of 1.00
Flag question

If a number 968A96B is to be divisible by 72, the respective values of A and B can be?

Select one:

- a. None of these
- b. 5 and 8
- c. 7 and 0
- d. 7 and 8

Clear my choice

Question **28**
Not yet answered
Marked out of 1.00
Flag question

find (1^2+2^2+3^2+..15^2)=?

Select one:

- a. 3026
- b. 2485
- c. 1240
- d. 2870

Clear my choice

Question **29**
Not yet answered
Marked out of 1.00
Flag question

The remainder, when (53^112) is divided by 9, is :

Select one:

- a. 1
- b. 5

1.00

Flag question

b. 2485

c. 1240

d. 2870

Clear my choice

Question **29**

Not yet answered

Marked out of 1.00

Flag question

The remainder, when (53^112) is divided by 9, is :

Select one:

a. 1

b. 5

c. 4

d. 0

Clear my choice

Question **30**

Not yet answered

Marked out of 1.00

Flag question

Find (6 + 15 + 24 + 33 + ...+ 87) = ?

Select one:

a. 555

b. 696

c. 435

d. 625

Clear my choice

Previous page

Finish attempt ...

10:18 PM
10-Sep-22