

Aptitude Test- Number System IRIS (2022)

Total points 20/20 ?

QUIZ TIME: 20 mins ; TOTAL MARKS: 20

Email *

srishtipriyassp@gmail.com

Name *

Srishti Priya

College Name *

☒ HITK



Department *

- ☒ CSE
- ☐ IT
- ☐ ECE
- ☐ MCA
- ☐ EE
- ☐ ME
- ☐ AUE
- ☐ CE
- ☐ BCA
- ☐ AEIE
- ☐ MBA
- ☐ BIOTECHNOLOGY
- ☐ CHEMICAL ENGINEERING

Mobile No *

7254 097603



✓ Find the greatest number that will divide 43, 91 and 183 so as to leave the same remainder in each case. 2/2

- ☒ 4
- ☐ 7
- ☐ 9
- ☐ 13



✓ The H.C.F. of two numbers is 23 and the other two factors of their L.C.M. are 13 and 14. The larger of the two numbers is: 2/2

- ☐ 276
- ☐ 299
- ☒ 322
- ☐ 345



✓ Six bells commence tolling together and toll at intervals of 2, 4, 6, 8, 10 and 12 seconds respectively. In 30 minutes, how many times do they toll together? 2/2

- ☐ 4
- ☐ 10
- ☐ 15
- ☒ 16



✓ Let N be the greatest number that will divide 1305, 4665 and 6905, 2/2
leaving the same remainder in each case. Then sum of the digits in N is:

- ☒ 4
- ☐ 5
- ☐ 6
- ☐ 8



✓ The greatest number of four digits which is divisible by 15, 25, 40 and 75 2/2
is:

- ☐ 9000
- ☐ 9400
- ☒ 9600
- ☐ 9800



✓ The product of two numbers is 4107. If the H.C.F. of these numbers is 37, 2/2
then the greater number is:

- ☐ 101
- ☐ 107
- ☒ 111
- ☐ 185



✓ Three number are in the ratio of 3 : 4 : 5 and their L.C.M. is 2400. Their H.C.F. is: 2/2

- ☒ 40
- ☐ 80
- ☐ 120
- ☐ 200



✓ The G.C.D. of 1.08, 0.36 and 0.9 is: 2/2

- ☐ 0.03
- ☐ 0.9
- ☒ 0.180
- ☐ 0.108



✓ The product of two numbers is 2028 and their H.C.F. is 13. The number of such pairs is: 2/2

- ☐ 1
- ☒ 2
- ☐ 3
- ☐ 4



✓ The least multiple of 7, which leaves a remainder of 4, when divided by 6, 2/2
9, 15 and 18 is:

- ☐ 74
- ☐ 94
- ☐ 184
- ☒ 364



This form was created inside of Ardent Collaborations.

Google Forms

