

**D.K.M. College for Women (Autonomous)**  
**Aptitude Test**

**Number System – Test 17**

1. Find the LCM of 25, 30?  
a)150      b)480      c)300      d)125
2. Can you find the the missing number in the below series  
133, 106, 79, X , 25, -2  
a)51      b)50      c)54      d)52
3. Find the HCF of 12 , 120?  
a)120      b)10      c)24      d)12
4. Find the LCM of 25 , 20?  
a)100      b)320      c)400      d)300
5. Find the Missing number in the the below series  
133, 160, 187, X , 241, 268  
a)212      b)213      c)216      d)214
6. Find the HCF of 12 , 10?  
a)60      b)4      c)1      d)2
7. Find the LCM of 25 , 24?  
a)600      b)384      c)1800      d)250
8. Which number should come in place of the missing Number ?  
117, 148, 179, X , 241, 272  
a)209      b)208      c)212      d)210
9. Find the HCF of 12 , 8?  
a)24      b)4      c)1      d)8
10. Find the LCM of 25 , 7?  
a)175      b)112      c)700      d)200
11. What should come in place of X in the below number series?  
117, 88, 59, X , 1, -28  
a)29      b)28      c)32      d)30
12. Find the HCF of 12 , 6?  
a)12      b)2      c)1      d)6
13. Find the LCM of 25 , 5?  
a)25      b)80      c)75      d)150

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14. Output of a particular program follows the below pattern. Can you find the Missing number?

117, 146, 175, X , 233, 262

a)203      b)202      c)206      d)204

15. Find the HCF of 12 , 22?

a)132      b)4      c)1      d)2

16. Find the LCM of 25 , 3?

a)100      b)75      c)150      d)48

17. In the below given sequence, what should be the Missing number?

117, 92, 67, X , 17, -8

a)41      b)40      c)44      d)42

18. Find the HCF of 19 , 14?

a)266      b)2      c)3      d)1

19. Find the LCM of 41 , 30?

a)1230      b)420      c)2460      d)205

20. A Computer program gave the following output. Can you predict the Missing number in the computer output ?117, 142, 167, X , 217, 242

a)191      b)190      c)192      d)192

21. Find the HCF of 19 , 12?

a)228      b)2      c)3      d)1

22. Find the LCM of 41 , 20?

a)492      b)820      c)3280      d)280

23. A professor wrote down the below series in a class room. He wants his students to find the Missing number. Can you solve it ?

117, 96, 75, X , 33, 12

a)53      b)52      c)56      d)54

24. Find the HCF of 19 , 10?

a)190      b)2      c)3      d)1

25. Find the LCM of 41 , 24?

a)984      b)336      c)292      d)410