

ONLINE COACHING- DAY 4-(09-08-2019)

BINARY AND ROMAN NUMBERS



NAME OF THE CANDIDATE *

M4

PLACE OF THE CANDIDATE *

PATHANAMTHITTA

WHAT'S APP NO (JOINED IN THE SAI EDUCATION COACHING PLATFORM) *

0000000000

PLEASE WATCH THE ONLINE CLASSES CAREFULLY AND NOTE DOWN IT IN YOUR DIARY BEFORE SENDING THE ANSWERS

<https://youtu.be/sDDcVHNNUIo>

Convert the following decimal form into binary form. 

Questions (1-10)

1. 90 *

1 point

1011010

0101101

1010110

1000101

2. 458 *

1 point

101011010

001010101

111001010

100101001

3. 37 *

1 point

100101

110110

10100

10101

4. 13 *

1 point

 1011 1101 1001 0011

5. 369 *

1 point

 101110001 100011101 101001101 000101010

6. 106 *

1 point

 0010110 0010101 1101010 0101010

7. 84 *

1 point

 1010001 0010101 0010011 1010100

8. 23 *

1 point

 11101 10111 10010 01001

9.145 *

1 point

 00101001 10010100 10010001 10001001

10. 161 *

1 point

 10100001 00101010 10000101 10010100

Convert the binary form into a decimal. 

Questions(11-15)

11. 1010 *

1 point

 10 100 1000 1

12. 1100 *

1 point

 19 15 12 17

13. 111010 *

1 point

 48 36 75 58

14. 10010101 *

1 point

 143 139 149 126

15. 101011111 *

1 point

- 351
- 352
- 350
- 150

16. Maximum repetition of roman letters occur in *

1 point

- 1time
- 2 times
- 3 times
- none of these

Write the Roman code for the following numbers. 

Questions(17-22)

17. 40 *

1 point

- XL
- LX
- VLI
- LVI

18. 900 *

1 point

 XD LC CD CM

19. 121 *

1 point

 LXVI CXXI CLXI CDLV

20. 510 *

1 point

 CX MX XX DX

21. 255 *

1 point

 CCLV CVLX DXVC VLXD

22. 651 *

1 point

- CCVI
- DCLI
- DLXV
- ILXV

Write the number which represents the given roman code. 

Questions(23-25)

23. 90 *

1 point

- LV
- XL
- XC
- CX

24. 4 *

1 point

- VI
- IV
- IIII
- D

25. 616 *

1 point

 DCXVI XCDDI LVCDL IVXCD

THANK YOU !!!



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