

Question 1 4,25,49,121,?

- A.196
- B.225
- C.169
- D.None

Ans: C

Explanation:

$13^2 = 169$ because follow sequence of square of the prime numbers

Question 2 7,14,55,110,?

- A.140
- B.155
- C.121
- D.1255

Ans: C

Explanation: $7 + 7 = 14$ reverse the 14 so 41 $41 + 14 = 55$ 55 reverse so 55 $55 + 55 = 110$ reverse the 110 is 011 so $110 + 011 = 121$ (ans).

Question 3 What is the next number in the series? 2,4,7,10,15,18,....

- A.23
- B.25
- C.26
- D.27

Ans: a

Explanation:

23 Adding (0,1,2,3,4,5,6,7) to the prime numbers. $2+0=2$ $3+1=4$ $5+2=7$ $7+3=10$ $11+4=15$ $13+5=18$ $17+6=23$

Question 4 if "HAT" = 58, then "KEEP" = ?

- A.68
- B.64
- C.74
- D.78

Ans: c

Explanation:

H is 8th alphabet a is 1st and T is 20th sum is 29 and its double is 58
In the same way keep sums out to be 37 and $37 \times 2 = 74$

Question 5 If in a code language, COULD is written as BNTKC and MARGIN is written as LZQFHM, how will MOULDING be written in that code?

- A.CHMFINTK
- B.LNKTCHMF
- C.LNTKCHMF
- D.NITKHCMF
- E.None of these

Ans: c

Question 6 In a certain code, COMPUTER is written as RFUVQNPC. How is MEDICINE written in the same code ?

- A.EOJDJEFM
- B.EOJDEJFM
- C.MFEJDJOE
- D.MFEDJJOE
- E.None of these

Ans: a

Question 7 If in a certain code, TWENTY is written as 863985 and ELEVEN is written as 323039, how is TWELVE written in that code ?

- A.863203
- B.863584
- C.863903
- D.863063

Ans: c

Question 8 If in a certain language if ENTRY is coded as 12345 and STEADY is coded as 931785, then state which is the correct code for below word.

NEATNESS

- A.25196577
- B.21732199
- C.21362199
- D.21823698

Ans: b

Question 9 In a certain code, a number 13479 is written as AQFJL and 5268 is written as DMPN. How is 396824 written in that code ?

- A.QLPNKJ
- B.QLPNMF
- C.QLPMNF
- D.QLPNDF
- E.None of these

Ans: b

Question 10 In a certain code, 15789 is written as AXBTC, 2346 is written as MPDU. How is 23549 written in that code

- A.MPXDT
- B.MPADC
- C.MPXCD
- D.MPXDC
- E.None of these

Ans: c