

CODING AND DECODING

P-9 NO:-25

A	B	C	D	E	F	G	H	I
J	K	L	M	N	O	P	Q	R
S	T	U	V	W	X	Y	Z	

1. MYSTIFY $\Leftrightarrow$ NZTUJGZ
NEMISES $\Leftrightarrow$ OFNJTFT

2. NATURE $\Leftrightarrow$ OCUWSG

FAMINE $\Leftrightarrow$? (+1) (+2) (+1) (+2) (+1) (+2)

$\therefore$ GCNKOQ

3. COMPUTER $\Leftrightarrow$ FPSOVUHS

MEDICINE $\Leftrightarrow$? (+3) (+1)

$\therefore$ PFJHDTQF

4. MONKEY $\Leftrightarrow$ XDJMNL

TIGER, $\Leftrightarrow$? QDFHS

Y $\Leftrightarrow$ X

E $\Leftrightarrow$ D

K $\Leftrightarrow$ J

T $\Leftrightarrow$ S

I $\Leftrightarrow$ H

G $\Leftrightarrow$ F

E $\Leftrightarrow$ D

R $\Leftrightarrow$ Q

5. ENTRY $\Leftrightarrow$ 1 2 3 4 5

STEADY $\Leftrightarrow$ 9 3 1 7 8 5

TENANT $\Leftrightarrow$?

P.9 NO:- 26

2. 1. $44 \times 44 = 4444$

$34 \times 52 = 5423$

$81 \times 46 = ?$

$42 \quad 13$

$42 \quad 13$

$\Rightarrow 4168$

6. $137 + 276 = 435$

$731 + 672 = ?$

$$\begin{array}{r} 137 \\ 276 \\ \hline 435 \end{array}$$

$$\begin{array}{r} 731 \\ 672 \\ \hline 1623 \end{array}$$

Octa language

0 - 0

1 - 1

2 - 2

3 - 3

4 - 4

5 - 5

6 - 6

7 - 7

①
8 - 0

9 - 1

10 - 2

11 - 3

12 - 4

13 - 5

14 - 6

15 - 7

②

16 - 0

17 - 1

Octa language means in the given question the numbers are in b/w 1 to 7. so we are using octa language code.

7. Given $D = 4$, COVER = 63

BASIS = ?

(3+15+22+5+18)

$2+1+19+9+19 = 50$

$\therefore 50$

8. $\overline{6}$
REASON = 5 $\Rightarrow 6-1$

$\overline{8}$
BELIEVED = 7 $\Rightarrow 8-1$

$\overline{10}$
GOVERNMENT = ?

$\Rightarrow 10-9 = 9$

11. $GO = 32$ (Take reverse $G=20$, $O=12$) $\Rightarrow Z=1$, $Y=2$, $X=3$
like the

SHE = 49

SOME = ? $\overline{8+}$
(12+14+22)

= 56.

14. LUNCH = 6 (1+2+1+1+1)

DINNER = 8 (1+2+1+1+2+1)

SUPPER = 8 (1+2+1+1+2+1)

BREAKFAST = ? (1+1+2+2+1+1+2+1+1)

= 12

All vowels are two
A E I O U - 2
All consonants - 1

15. BOOK - PEN = 8 [(2+15+15+11) - (16+5+14)]

PEN - NIB = ? [(16+5+14) - (14+9+2)]

= 10

17. ~~AT~~ x ~~EAT~~ = 5 (E)

~~SAT~~ x ~~SEAT~~ = 5 (E)

~~GO~~ x ~~GOAT~~ = 21 (AT)

~~EAR~~ x ~~TEAR~~ = ? (T) ⇒ 20

19. AROMA = 24 (1+18+15+13+1) ⇒ $\frac{48}{2} = 24$

GRAND = 22 (7+18+1+14+4) ⇒ $\frac{44}{2} = 22$

KWALITY = ? (11+23+1+12+9+20+25) ⇒ $\frac{101}{2} = 50.5$

20. $\frac{5}{\text{PLANT}} = 12.60 \left(\frac{60}{5} \right) \Rightarrow 12.6$

$\frac{6}{\text{LEAVES}} = (12+5+1+22+5+19)$

= $\frac{64}{6} \Rightarrow 10.66$

29. White = blue = red = yellow = green = black = violet = orange

∴ yellow

31. Sand = air = Rock = well = Drainage = sky

∴ Drainage

32. bi nie pie ⇔ Some good jokes

nie bat like ⇔ some real stories

pie like to ⇔ many good stories

Jokes ⇔ ? bi