

## CODING DECODING – I

1. In a certain code, SISTER is written as 535301, UNCLE is written as 84670, BOY is written as 129, How is SON is written that code?
2. In a certain code 'Z' is written as 52, 'ACT' is written 48, How is BAT written that code?
3. In a certain code INDIA is written as 95491, How is DELHI is written that code?  
a) 45389                      b) 451289                      c) 45675  
d) 54670                      e) 85123
4. In a certain code, GO is written as 22 and LO is written as 27. How is MOON written in that code language?  
a) 57                              b) 51                              c) 56  
d) 52                              e) None of these
5. In a certain code DEER been coded 12215 And HIGH is written as 5645. What will be the code for HEEL?  
a) 5223                          b) 5192                          c) 5229  
d) 9160                          e) none of these
6. In a certain code MACHINE been coded 19-7-19-14-15-20-11, What will be the code for DANGER?  
a) 10-7-20-13-11-24                      b) 7-1-9-2-1-25-5  
c) 8-1-7-2-9-44-8                          d) None
7. In a certain code 253 is written as 30, How is 343 is written that code?  
a) 36                              b) 38  
c) 40                              d) 10                              e) 32
8. In a certain code 28 is written as 256, How is 26 is written that code?  
a) 144                              b) 138  
c) 122                              d) 244                              e) 154

**For questions (9-13): In the certain code,**

The letter of English alphabet are coded as given for some words. The numeric code for each letter is given in bracket under coded form and corresponds to the letter in the word in the same serial order. Study the coded forms of given words and find out the rules for their codification. Applying those rules, answer the questions that follow in two sets4 →

| Word | Coded form        |
|------|-------------------|
| SEAT | [5] [15] [15] [5] |
| CUT  | [5] [10] [5]      |
| ONE  | [0] [5] [0]       |
| DEEP | [5] [20] [20][5]  |
| POUR | [5] [15] [15][5]  |
| PIN  | [5] [10] [5]      |
| NONE | [5] [25] [5] [25] |
| BOOK | [5] [20] [20] [5] |
| OPEN | [30] [5] [30] [5] |
| ATE  | [0] [5] [0]       |
| PAGE | [5] [25] [5] [25] |
| UNIT | [30] [5] [30] [5] |

9. SIP  
a) [5] [10] [5]                      b) [5] [5] [5]

- c) [10] [5] [0]                      d) [5] [5] [5]  
e) none
10. DATA  
a) [5] [10] [5] [10]                      b) [5] [15] [5] [15]  
c) [5] [25] [5] [25]                      d) [30] [10] [30] [10]  
e) none
11. AGED  
a) [5] [25] [5] [25]                      b) [30] [5] [30] [5]  
c) [5] [0] [5] [0] [5]                      d) [30] [10] [30] [10]  
e) none
12. DOSE  
a) [5] [25] [5] [25]                      b) [30] [5] [30] [5]  
c) [0] [5] [0] [5]                          d) [30] [10] [30] [10]  
e) none
13. In a certain code BROTHER is written as \$%53#4% and DREAM is written as 9%47\*, How is THREAD written in that code?  
a) #3%479                              b) 3#%479                              c) 3\$%479  
d) 3#%\*79                              e) NONE

**For questions (16 – 20):**

Letter : P D A F L H M R K T B E U

Code : 3 6 # 8 \$ 4 2 7 @ 9 5 1 &

**Condition:**

- If the first letter is a vowel and the last letter is a consonant, both are to be coded as '0'
- If the first letter is a consonant and the last letter is a vowel, both are to be coded as '\*'
- If the first, as well as the last letter, are vowel, both are to be coded as the code for first letter.

14. KEDURT  
a) @16&7@                              b) 916&7@                              c) 916&79  
d) @16\$79                              e) None of these
15. EDRTMP  
a) 167923                              b) 167921                              c) 067920  
d) 067923                              e) None of these
16. FHRAMU  
a) 847#28                              b) &47#28                              c) 847#2&  
d) \*47#2\*                              e) None of these
17. ULTPHE  
a) \*\$934\*                              b) 1\$9341                              c) \*%9341  
d) 1\$934\*                              e) None of these
18. HKEDLB  
a) 5@16\$4                              b) 4@16\$5                              c) 4@16\$4  
d) 4@16\$4                              e) 0@16\$5
19. In the certain code, INSTITUTION is written as NOITUTITSNI. How is PERFECTION written in that code?  
a) NOICTEFREP                              b) NOITCEFERP  
c) NOITCFRPE                              d) NOITCFREP  
e) NOITCEFPER

20. In the certain code, GOODNESS is written as HNPCODTR. How is GREATNESS written in that code?  
 a) HQFZUODTR    b) HQFZUMFRT  
 c) HQFZSMFRT    d) FSDBSODTR  
 e) HQFZUFRTM
21. In a certain code SOCIAL is written as TQFMFR, then how you will code DIMPLE?  
 a) EKPTQK    b) EKPQPJ    c) EKPSPJ  
 d) EKPSOH    d) None of these
22. If FESTIVAL is coded as MBWJUTFG, then OPIUM would be coded as:  
 a) NOHTL    b) NTHNO  
 c) NVJQP    d) MUIPO
23. In a code language if POSE is coded as OQNPRTDF, then the word TYPE will be coded as:  
 a) SUXZOQFD    b) SUXZQOFD  
 c) SUXZOQDF    d) SUXZQODE
24. If in a code language MADRAS is coded as TBSEBN, then NEW DELHI will be coded as:  
 a) JNKFEXFO    b) JIMFFUFO  
 c) JIMFEXFO    d) JIMFEXEP
25. If CRICKETER is coded as DQJBLDDUDS, then PLAYER will be coded as:  
 a) QMBZFS    b) OMZZDS  
 c) QKBXFQ    d) QKBZDS

**Directions (26 - 28):** In a certain code language 'min fin bin gin' means 'Trains are always late' 'gin din cin hin' means 'Drivers were always punished' 'bin cin vin rin' means 'Drivers stopped all trains' 'din kin fin yin' means 'All passengers were late'

26. Which word is represented by 'yin'?  
 a) Trains    b) Drivers  
 c) Late    d) All
27. 'Drivers were late' would be written as:  
 a) fin cin din    b) min cin din  
 c) fin din gin    d) gin hin min
28. 'hin min kin' would mean:  
 a) Always late train  
 b) All passenger trains  
 c) Passengers are late  
 d) Passengers are punished
29. If TRAIN is called BUS, BUS is called TRACTOR, TRACTOR is called CAR, CAR is called SCOOTER, SCOOTER is called BICYCLE, BICYCLE is called MOPED, Which is used to plough a field?  
 a) Train    b) Bus    c) Tractor  
 d) Car    e) None of these
30. If GREEN means RED, RED means YELLOW, YELLOW means BLUE, BLUE means ORANGE, ORANGE means GREEN, Than what is the colour of clear sky?
31. If BLACK means WHITE, WHITE means RED, RED means YELLOW, YELLOW means BLUE, BLUE

means GREEN means PURPLE, PURPLE means ORANGE, than What is the colour of clear sky?  
 a) Green    B). Purple    c) Orange  
 d) Yellow    E). Blue

32. If PEN is TABLE, TABLE is FAN, FAN is CHAIR, CHAIR is ROOF, on which of the following will a person sit?  
 a) Fan    b) Chair  
 c) Roof    d) Table    e) None

**For question (33 - 34):** If P means +, Q means -, R means \*, S means / Than find that what come in place of question mark?

33.  $12 P 13 R 5 Q 10 = ?$   
 a) 67    b) 69    c) 70  
 d) 4.78    e) None
34.  $12 S 4 R 5 P 10 Q 5 = ?$   
 a) 30    b) 20    c) 25  
 d) 33    e) 54

**Directions (35 - 39):** Study the information and answer the following questions: In a certain code language "form panel forge consensus" is coded as "RL8 NK10 RD10 NR18 "  
 "parties have decided their" is coded as "RR14 VD8 CC14 EQ10 "  
 "has asked him stay " is coded as "SR6 KC10 ML6 AX8"

35. What is the code for 'candidate' in the given code language?  
 a) ND18    b) MD18  
 c) ND19    d) NE18    e) None
36. What is the code for 'significant' in the given code language?  
 a) GS22    b) GH22  
 c) GS21    d) HS22    e) None
37. What may be the possible code for 'especially' in the given code language?  
 a) QX20    b) PX20  
 c) PX21    d) QX20
38. What may be the possible code for 'political' in the given code language?  
 a) KK18    b) LK18    c) LL18  
 d) LK19    e) none
39. What is the code for 'factions' in the given code language?  
 a) DR16    b) RR16    c) CR16  
 d) CR15    e) None

**For questions (40 - 44):** Study the information and answer the following questions:

In a certain code language "began his fast at" is coded as "Z#25 R#19 H@21 Z@26"  
 "the bumper crop production." is coded as "S#7 V@25 L@24 L@11"  
 "stir turned violent against" is coded as "R@8 V@7 M#5 H#26"

40. What is the code for 'left' in the given code language?  
 a) U@15                      b) U@25                      c) V@15  
 d) X@15                      e) None
41. What is the code for 'quality' in the given code language?  
 a) G#.10                      b) G#15                      c) H#10  
 d) G@10                      e) None
42. What may be the possible code for 'demanding' in the given code language?  
 a) N#23                      b) M#23                      c) M#24

- d) M@23                      e) None
43. What may be the possible code for 'including' in the given code language?  
 a) M#19                      b) M#18                      c) M@18  
 d) N#18                      e) None
44. What is the code for 'agriculture' in the given code language?  
 a) I#36                      b) H#26                      c) I#26  
 d) M#26                      e) None



**Answer Key**

|        |       |       |       |       |            |       |       |
|--------|-------|-------|-------|-------|------------|-------|-------|
| 1. 524 | 2. 46 | 3. A  | 4. A  | 5. C  | 6. A       | 7. E  | 8. A  |
| 9. A   | 10. C | 11. B | 12. A | 13. B | 14. E      | 15. C | 16. D |
| 17. E  | 18. B | 19. D | 20. B | 21. A | 22. C      | 23. C | 24. C |
| 25. C  | 26. D | 27. A | 28. D | 29. A | 30. Orange | 31. A | 32. C |
| 33.    | 34. B | 35. A | 36. A | 37. B | 38. B      | 39. C | 40. A |
| 41. A  | 42. B | 43. B | 44. D |       |            |       |       |