# CODING-DECODING

## Q. 1-5

**Letters :**        M Q I N E Y U G R

**Numeric Code :**   2 5 3 7 1 8 4 6 9

**Conditions :**

(i) If the first and last letters are vowels both are to be coded as $.

(ii) If the second letter is a vowel and the third letter is a consonant a single code is to be used and both are to be coded jointly as %.

(iii) If the first letter is a consonant and the last letter is a vowel both are to be coded as?

**1. ENIMY**
(a) 1%28        (b) ?732?
(c) 17328       (d) 77328
(e) None of these

**2. GENIR**
(a) ?173?       (b) 6%39
(c) 6%79        (d) 61739
(e) None of these

**3. QUERI**
(a) 5%93        (b) ?413K
(c) ?4139       (d) ?419?
(e) None of these

**4. EIbKJM**
(a) 1%72        (b) 0%42
(c) 1374?       (d) 1%43
(e) None of these

**5. UNGRE**
(a) $769$       (b) 4769$
(c) 47691       (d) $7691
(e) None of these

## Q. 6-10

**Digit/Symbol: 1#ST986%@©724*3 5**

**Letter Code: BDENIVRGHKTJPFA**

**Conditions :**

(i) If both the first and the last elements in the group are odd digits both are to be coded as 'Y.

(ii) If the first element is a symbol and the last element is an even digit, the codes for the first and the last elements are to be interchanged.

(iii) If the first element is an odd digit and the last clement is a symbol, both are to bo coded as

(iv) If the first element is an even digit and the last element is an odd digit, both are to be coded as the code for the odd digit.

**6. 3$95#1**
(a) FENADB       (b) RENADF
(c) ZENADZ       (d) KFNADF
(e) None of these

**7. 8%©3#5**
(a) YRHFDY       (b) AKHKDI
(c) ARHFDA       (c) YRHFDA
(e) None of these

**8. ©8143*$**
(a) EIBJFPU      (b) VIBJEPY
(c) EIBJFP#      (d) HIBJFPE
(e) None of these

**9. 6%@9#3**
(a) VRGNDF       (b) FRGNDF
(c) YRGNHY       (d) ZRGNDZ
(e) None of these

**10. *$6724**
(a) JEVKTP       (b) PEVKTJ
(c) YEVKTY       (d) ZEVKTZ
(e) None of these

## Q. 11-15

**Letter:**    Q M S I N G D K A L P R B J E

**Number/Symbol**

**Code:**      7 @ 4 # % $ 1 2 £ 5 * 9 8 3

**Conditions:**

(i) If the first letter is a consonant and the last a vowel, both are to be coded as the code of the vowel.

(ii) If the first letter is a vowel and the last a consonant, the codes for the first and the last are to be interchanged,

(iii) If no vowel is present in the group of letters, the second and the fifth letters are to be coded as ©.

**11. BARNIS**
(a) 92*#%4       (b) 924#*%
(c) 92*#%9       (d) 42*#%4
(e) None of these

**12. DMBNIA**
(a) 6@9%#2       (b) 2@9%#G
(c) 2@9%#2       (d) 2©9%#2
(e) None of these

**13. IJBRLG**
(a) #89*£$  (b) #89*£#
(c) $89*£#  (d) $89*£$
(e) None of these

**14. BKGQJN**
(a) 9©$7©%  (b) ©9$7%©
(c) 91$78%  (d) %1$789
(e) None of these

**15. EGAKRL**
(a) #£$21*  (b) £$21*3
(c) £$21*#  (d) #£$21#
(e) None of these

## Q. 16-21

**Letter : MIKTABEJWFHUDPY**

**Digit/Symbol**

**Code :6*5©78@1234%9#$**

**Conditions:**

(i) If the first letter is a vowel and the last letter is a consonant, the codes are to be interchanged.

(ii) If the first letter is a consonant and the last letter is a vowel, both are to to coded as the code for the vowel.

(iii) If both the first and the last letters are vowels, both to be coded as '$\delta$'

**16. IPTWHY**
(a) $#©24*  (b) *#©24$
(c) $#©24$  (d) *#©24*
(e) None of these

**17. HFIMED**
(a) 4*36@9  (b) 93*6@4
(c) 43*6@4  (d) 93*6@9
(e) None of these

**18. EYBEFA**
(a) @$8@17  (b) 7$8@1d
(c) d$8@1d  (d) 7$8@1@
(e) None of these

**19. BMJKPU**
(a) 8615#%  (b) %615#%
(c) %615#8  (d) 8615#8
(e) None of these

**20. ABJFEP**
(a) 7813@7  (b) #813@7
(c) 7813@#  (d) #183@7
(e) None of these

**21. MEAPTD**
(a) 9@7#@6  (b) 6@7#©6
(c) 67@#©9  (d) 6@7#©9
(e) None of these

## Q. 22-26

**Letter : M U D K Q L I U J S N P A K G**

**Number/Symbol**

**Code:  @ 3 7 % * 4 # 1 2 £ 8 5 9 $ 6**

**Conditions:**

(i) **If the first letter is a vowel and the last a consonant, both are to be coded as the code for the consonant,**

(ii) **If the first letter is a consonant and the last a vowel, the codes for the first and the last are to be interchanged.**

(iii) **If no vowel is present in the group of letters, the first and the last letters are to be coded as ©.**

**22. GQRDBN**
(a) ©*173©  (b) 6*1736
(c) 6*1736  (d) 8*1738
(e) Wone of these

**23. IPEBQS**
(a) #5$3*£  (b) #&$*#
(c) £D$3*£  (d) £5$3*#
(e) None of these

**24. RMAPSI**
(a) 1@95£#  (b) 1@95£1
(c) #@95£#  (d) #@S5£1
(e) None of these

**25. AREMQN**
(a) 91$@*8  (b) 81$@*8
(c) 8l$@*9  (d) 91$@*9
(e) None of these

**26. KJBPRD**
(a) 923517  (b) 723517
(c) %23519  (d) ©2915©
(e) None of these

In each of these questions a group of letters is given followed by four combinations of digit/symbol numbered (a), (b), (c) & (d). Letters are to be coded as per the scheme and conditions given below. You have to find out the serial number of the combination, which represents the letter group. Serial number of that combination is your answer. If none of the combinations is correct, your answer is (e) i.e. 'None of those'.

Letters:        F G A K M E S P L Q B U H I T

Digit/Symbol
Code :        9 % 2 $ * 7 @ 8 1 6 5 © 4 # 3

**Conditions :**

(i) If the first letter is a vowel and the last a consonant, both are to be coded as the code for the vowel.

(ii) If the first letter is a consonant and the last a vowel, the codes for the first and the last letters are to be interchanged.

(iii) If both the first and the last letters are consonants both are to be coded as 'q.

(iv) If more than two vowels are there in the group of letters, all vowels are to be coded as £.

**27. TEFSUM**
(a) ς79@©ς       (b) 379@©*
(c) *79@©3       (d) V79@V©
(e) None of these

**28. BSQEGU**
(a) 5@67%©       (b) ς@67%ς
(c) ©@67%©       (d) 5@67©%
(e) None of these

**29. KAGFUB**
(a) $2%9©5       (b) 52%9©$
(c) $2%©95       (d) ς2%9©ς
(e) None of these

**30. AQUMTE**
(a) 76©*32       (b) £6£*3£
(c) 26©*32       (d) 26©*23
(e) None of these

**31. IPKUSR**
(a) #8$©@#       2) 48$©@#
(c) #8$©@4       (d) #8$©4@
(e) None of these

**32. MGSELI**
(a) *%@71#       (b) *%@17#
(c) #%@71*       (d) %#@17*
(e) None of these

**Q. 33-11**

**Digits: 9 2 1 7 5 3 6 4 8**

**Letters: B V M L D P A F R**

**Conditions for coding the group of digits:**

I. If the first as well as the last digits are even, both are to be coded by the code for the first digit.

II. If the first as well as the last digits are odd, both are to be coded by the code for the last digit.

**33. 397416**
(a) TRBLFM       (b) AELFMA
(c) PVLFMA       (d) PBDFMA
(e) None of these

**34. 562183**
(a) PAVMRP       (b) DAVMRD
(c) PAVMRD       (d) DAVMRP
(e) None of these

**35. 734192**
(a) DPFMBV       (b) LPAMBV
(c) LPFMVB       (d) LPPMBV
(e) None of these

**36. 812354**
(a) RLVPDF       (b) FMVPDF
(c) RMVPDR       (4) 11MVADF
(e) None of these

**37. 627851**
(a) PULRDM       (b) AVLKDM
(c) AVLRDM       (d) ABLRDM
(e)None of these

**Q.38-19**

**Letter : B M K A T R E U N H F I W D P**

**Digit/Symbol**
**Code : 7 % 5 © 6 9 8  2 @ 1 # $ 3 * 4**

**Conditions:**

(i) If the first letter is a vowel and the last/ letter is a consonant, both are to be coded as the code for the vowel.

(ii) If the first letter is a consonant and the last letter is a vowel, codes for these two are to be interchanged.

(iii) If both the first and the last letters are consonants, both are to be coded as the code for the last letter.

Now based on the above, find out the coded form of the letter groups given in each question.

**38. RNWDEF**
(a) 9@3*8#       (b) #@3*8#
(c) #@3*89       (d) #3*@8#
(e) None of these

**39. MATRBW**
(a) %©6973       (b) 3©6973
(c) %©697%       (d) 3©697%
(e) None of these

**40. EDPKTA**
(a) 8*456©       (b) ©*4568
(c) 8*4569       (d) 8*546©
(e) None of these

**41. ABUHFI**
(a) ©217#$     (b) ©721#©
(c) $721#$     (d) ©72#1$
(e) None of these

**42. WPTMBI**
1) $46%73     (b) 346%7$
(c) 346%73     (d) $46%7$
(e) None of these

**43. FHITWU**
(a)#1$63#     (b) 21$632
(c)#1#632     (d)21$63#
(e) None of these

**44. HUDBRE**
(a) 127*98     (b) 12*798
(c) 82*791     (d) 8*2791
(e) None of these

**45. IMPNWK**
(a) 5%4@3$     (b) $%4@35
(c) $%4@3$     (d) 5%4@35
(e) None of these

**Q. 46-25**

**Letter :**     DLEGZKRUBWFHIAP

**Digit/Symbol**
**Code:**     48$1#57©26%*39@

**Conditions**

(i) If the first letter is a vowel and the last is a consonant, both are to be coded as the code of the consonant.

(ii) If both first and the last letters are consonants, both are to be coded as ς.

(iii) If first letter is a consonant and last is a vowel, the codes for first and last letters are to be interchanged.

**46. ELBGPU**
(a) $821@©     (b) ©821@$
(c) $812©@     (d) $812@©
(e) None of these

**47. UHRKLZ**
(a) @*758©     (b) ©*758#
(c) #*758#     (d) #*758©
(e) None of these

**48. BFIDWE**
(a) 2%346$     (2} %3426$
(c) $%3426     (d) $2%634
(e) None of these

**49. WKGLBA**
(a)951862     (b)651829
(c) 651892     (d) 951826
(e) None of these

**50. ABWUPF**
(a) %26©@%     (b) %26©@9
(c) 926©@%     (d) %26©9@
(e) None of these

**51. ZEFHIR**
(a) #$%*37     (b) ς$%*3ς
(c) 7$%*3#     (d) #%$*37
(e) None of these

# Answers

| | | | |
|---|---|---|---|
| 1. | (c) | 37. | (b) |
| 2. | (b) | 38. | (b) |
| 3. | (d) | 39. | (b) |
| 4. | (e) | 40. | (a) |
| 5. | (a) | 41. | (e) |
| 6. | (e) | 42. | (a) |
| 7. | (c) | 43. | (d) |
| 8. | (d) | 44. | (c) |
| 9. | (b) | 45. | (c) |
| 10. | (a) | 46. | (a) |
| 11. | (e) | 47. | (c) |
| 12. | (c) | 48. | (e) |
| 13. | (e) | 49. | (d) |
| 14. | (e) | 50. | (a) |
| 15. | (b) | 51. | (b) |
| 16. | (a) | | |
| 17. | (e) | | |
| 18. | (c) | | |
| 19. | (b) | | |
| 20. | (c) | | |
| 21. | (d) | | |
| 22. | (a) | | |
| 23. | (c) | | |
| 24. | (d) | | |
| 25. | (b) | | |
| 26. | (e) | | |
| 27. | (a) | | |
| 28. | (e) | | |
| 29. | (d) | | |
| 30. | (b) | | |
| 31. | (a) | | |
| 32. | (c) | | |
| 33. | (e) | | |
| 34. | (a) | | |
| 35. | (d) | | |
| 36. | (c) | | |