

## Coding and Decoding

### Exercise - A

If 'COLD' is coded as 'DPME', select appropriate codes from the answer choices for the words in capital letters.

- ZEAL
 

(i) AFBN	(ii) AFBM
(iii) AGBM	(iv) AFCM
- CHINA
 

(i) DIJOB	(ii) BHIMB
(iii) DIJPB	(iv) DJKMB
- BACK
 

(i) DBEM	(ii) CBDL
(iii) CBEL	(iv) CBDM
- GIVEN
 

(i) HJWJM	(ii) HKWJM
(iii) HJWJO	(iv) HJWFO

### Exercise - B

- If 'BUS' is coded as 'DWU', how will you code 'ROBS'?
 

(i) SPCT	(ii) TQCV
(iii) TQDU	(iv) SPDU
- If 'BEAT' is coded as 'EHDW', how will you code for 'ROAD'?
 

(i) SQCF	(ii) URDG
(iii) TQCF	(iv) UREG
- If 'ROAD' is coded as 'WTFI', select appropriate code for 'BEAT'.
 

(i) URDG	(ii) UREG
(iii) TQCF	(iv) GJFY
- Code for 'LATE' is 'PEXI', select code for 'TRACE'.
 

(i) XVELI	(ii) SVEGI
(iii) SVFGI	(iv) XVEGI

### Exercise - C

- If in a certain language A is coded as 1, B is coded as 2, and so on, how is BIDDIC coded in that code?
 

(i) 294493	(ii) 284563
(iii) 375582	(iv) 394492
(v) None of these	
- If in a certain code SISTER is coded as 535301, UNCLE as 84670 and BOY as 129, how is SON coded in that code?
 

(i) 524	(ii) 643
(iii) 353	(iv) 846
(v) None of these	
- In a certain code 2 is coded as P, 3 as N, 9 as Q, 5 as R, 4 as A and 6 as B. How is 599423 coded in that code?
 

(i) EIIDBC	(ii) PQPANB
(iii) EIMDBC	(iv) RQQAPN
(v) RPPBQN	
- In a certain code 3456 is coded as ROPE, 15546 is coded as APPLE, then how is 54613 coded?
 

(i) RPPEO	(ii) ROPA
(iii) POEAR	(iv) PAREO
(v) None of these	
- 'LATE' is written in a certain code as 38. How will you code 'MAKE' using the same coding scheme?
- In secret message, 'HOTEL' been coded as 300. What will be the code for 'BORE'?
- In secret coded message 'HOTEL' is coded as 30. How will you write 'BORE' using the same coding pattern?
- If 'HOTEL' is coded as 55, how will you code 'BORE'?
- If 'HOTEL' is coded as 12, how will you code 'BORE'?

**Exercise - D**

- By following a certain logic HOUSEWIFE is written as ERRVBZFIB. How is HOUSEHOLD written in that logic?
  - ERRVBEROA
  - ERRVBEOLA
  - ERRVBKOLA
  - ERRVBKLOA
  - None of these
- By following a certain logic MTUXTRVN is written as NUVXTQUM. How is ASUMNJKL written in that logic?
  - BTVMNIJK
  - BTVMNKLM
  - BTVNMIJK
  - ZRTMNIJK
  - None of these
- In a certain code language the word LATEST is written as IDQHPW. How will the word PAPERS be written in that language?
  - SXSBUP
  - MDSBUP
  - MDMHOV
  - MDMHUV
  - None of these
- In a certain code language the word ATMOSPHERE is written as BSLPROGFQF. How will the word NEIGHBOURS be written in that language?
  - MFJHGAPVQR
  - MFJFGAPVQR
  - ODJFIAPTSR
  - ODJEIAPTSR
- In a certain code language, the word AMASSED is written as JUHYXIG. How will the word KNOBBLY be written in that language?
  - TVUHGPB
  - SUTGFOA
  - TTUVPQC
  - TVUHHOB
  - None of these
- In a certain code language IMPLICIT is written as LRWUTPKK. How will INTROVERT be written in the same code?
  - LSAZAITMI
  - LSAAZITIM
  - LSASIZTIM
  - LSAIZATIM
  - None of these
- In a certain code language the word SMOULDER is written as UHGOXRPV. How will the word NEWSCAST be written in that language?
  - QHZVFDWY
  - WVFDVZHQ

(iii)WVDFVZHQ (iv) WVDFZVHQ

(v) None of these.

- In a certain code language the word GLANCING is written as HNDRGLPH. How will the word COURTESY be written in that language?
  - DQUXYHVZ
  - DQUXXHVZ
  - DQVXXHUZ
  - DQXVXHUZ
  - None of these.
- In a certain code language the word PHYSICIAN is written as KSBHRXRZM. How will the word MENDELSON be written in the language?
  - NVMVWOHLM
  - MVMWVOHLM
  - NVMWVOHLM
  - NVMWYOLKM
  - None of these

**Exercise - E**

- In a certain code language the word HOARDING is written as 23191321. How will the word SUITABLE be written in that language?
  - 21290317
  - 20290317
  - 40290317
  - 71309204
  - None of these
- In a certain code language 'UMBRELLA' is written as '11113218512121'; and as 'VULNERABLE' is written '112111121451812125'. How is 'YTTERBIUM' written in that code?
  - 111110110518291111
  - 115110110518291113
  - 113110110518291113
  - 1151101105182911113
  - None of these
- In a certain code language PROVINCE is written as '5 6 7 8 4 3 2 1' and PUBLIC is written as '5 9 10 1142'. How will the word LUCERNE be written in that code language?
  - 19121613
  - 11921361
  - 19121631
  - 11922631
  - None of these
- In a certain code '24385666' is written as '33476575'. What will be the difference between the number 83721569 and its code?
  - 9090909
  - 909090
  - 9090999
  - 9090900
  - None of these

5. In a code language '3690' means 'you will help me'; '1369' means 'I will help you'; '12469' means 'why I will help them'; and '748' means 'kill them doctor'. On the basis of the above information the code for which of the following can't be obtained with certainty?

- (i) me                                      (ii) why
- (iii) you                                    (iv) them
- (v) doctor

6. In a certain code language 'CAT' is written as '3120'; and 'DOG' is written as '4157'. Then which of the following is certainly the decoded form of '25144'?

- (i) BEND                                    (ii) BEADD
- (iii) YADD or YND                      (iv) Can't be determined
- (v) None of these

7. If TOUR is coded as 1234, CLEAR as 56784 and SPARE as 90847, then SCULPTURE will be coded as

- (i) 983602358                            (ii) 953601347
- (iii) 963601354                        (iv) 945602460
- (v) None of these

8. In a certain code, 764 means 'you are tall', 648 means 'are you sick', and 148 means 'they are sick'. Then which of the following will certainly not be the code for 'tall persons are sick'?

- (i) 7148                                    (ii) 7548
- (iii) 7048                                (iv) 7248
- (v) 7348

9. If DELHI is coded as 73541 and CALCUTTA as 82589662, how can CALICUT be coded?

- (i) 5279431                                (ii) 5978213
- (iii) 8251896                            (iv) 8543691
- (v) None of these

10. In a certain code, RIPPLE is written as 613382 and LIFE is written as 8192. How is PILLER written in that code?

- (i) 318826                                (ii) 318286
- (iii) 618826                             (iv) 338816
- (v) None of these

**Answers:**

Ex. A — **ii, i, ii, iv,**

Ex. B — **iii, ii, iv, iv**

Ex. C — **i, i, iv, iii, 30,160, 20, 36, 10**

Ex. D — **iv, i, iii, ii, v/ ii, iii, iv, iii**

Ex. E — **iii, iv, v, i, v,/ iv, ii, i, iii, i**