Coding and Decoding

TYPE1: LETTER TO LETTER CODING

1.If CUSTOM is written as UCTSMO then how PARENT be written in the same code?
A.APERTN   B.RAPTNE
C.TNERAP   D.ERAPTN

2.In a certain coding system, APPLE stands for ETTPI. What is the code for "DELHI" ?
A.CQMND   B.CQPLM
C.ZAHDE   D.HIPLM

3.In a certain code, LUTE is written as MUTE and GATE is written as HATE, then how BLUE will be written in that code?
A.FLUD   B.FLUE   C.CLUE   D.GLUE

4.If 'Development' is written as 'Tnemdevelop'. Then 'Evaluation' will be written as
A.Notiaevalu   B.Noitaulave
C.Notievalua   D.Noitevalua

5.In a certain language PROSE is coded as PPOQE. How will LIGHT coded?
A.LIGFT   B.LGGHT
C.LLGFE   D.LGGFT

6.In a certain code PAUSE is written as OBVTD and SHIFT is written as RIJGS. How will THINK be written in the same code?
A.UGHML   B.SIJMJ   C.SIJOJ
D.SIJQJ   E.SIJOL

7.If ACELDNRA stands for CALENDAR, what does LEGIBIEL stands for?
A.LIEGIBLE   B.ELIGIBLE
C.BIGEELIC   D.None of these

8.If VICTORY is coded as YLFWRUB, then how can SUCCESS be coded?
A.VXEEIVV   B.VXFFHVV
C.VYEEHVV   D.None of these

9.If in a certain language, TRIANGLE is coded SQHZMFKD, then which word would be coded as DWZLOKD?
A.EXAMPLE   B.DISMISS
C.FIGMENT   D.DISJOIN

10.In a certain code ROAD is written as URDG. How is SWAN written in that code?
A.UXDQ   B.VZDQ   C.VXDQ   D.VZCQ

11.In a certain code 'TERMINAL' is written as 'SDQLJOBM' . How is CREDIBLE written in that code?
A.BQDCJCMF   B.BQDCHAKD
C.DSFEJCMF   D.DSFEHAKD

12.In a certain code, 'TEACHER' is written as VGCEJGT. How is CHILDREN written in that code?
A.EJKNEGTP   B.EGKNFITP
C.EJKNFGTO   D.EJKNFTGP

TYPE 2: SUBSTITUTION

Direction: In this type of questions, some particular words are assigned certain substituted names. Then a question is asked that is to be answered in the substituted code language.

1.If 'light' is called 'morning', 'morning' is called 'dark', 'dark' is called 'night', 'night' is called 'sunshine', and 'sunshine' is called 'dusk', when do we sleep ?
A.night   B.sunshine   C.dusk
D.dark   E.none of these

2.If 'orange' is called 'butter', 'butter' is called 'soap', 'soap' is called 'ink', 'ink' is called 'honey' and 'honey' is called 'orange', which of the following is used for washing clothes ?
A.honey   B.butter   C.orange
D.soap   E.ink

3.If 'sky' is 'star', 'star' is 'cloud', 'cloud' is 'earth', 'earth' is 'tree', and 'tree' is 'book', then where do the birds fly ?
A.cloud   B.sky   C.star
D.data inadequate   E.none of these

4.If 'dust' is called 'air', 'air' is called 'fire', 'fire' is called 'water', 'water' is called 'colour', 'colour' is called 'rain', and 'rain' is called 'dust', then where do fish live ?
A.fire   B.water   C.colour   D.dust

5.If 'books' is called 'watch', 'watch' is called 'bag', 'bag' is called 'dictionary' and 'dictionary' is called 'window', which is used to carry the books ?
A.dictionary   B.bag   C.books
D.watch   E.none of these

6.If 'lead' is called 'stick', 'stick' is called 'nib', 'nib' is called 'needle', 'needle' is called 'rope' and 'rope' is called 'thread', what will be fitted in a pen to write with it ?
A.stick   B.lead   C.needle
D.nib   E.thread

7. If 'bat' is 'racket', 'racket' is 'football', 'football' is 'shuttle', 'shuttle' is 'ludo' and 'ludo' is 'carrom', what is cricket played with ?
A.racket   B.football   C.bat
D.shuttle   E.carom

8.If 'sand' is called 'air', 'air' is called 'plateau', 'plateau' ia called 'well', 'well' is called 'island' and 'island' is called 'sky', then from where will a woman draw water ?
A.well   B.island   C.sky
D.air   E.none of these

9.If 'cushion' is called 'pillow', 'pillow' is called 'mat', 'mat' is called 'bedsheet' and 'bedsheet' is called 'cover', which will be spread on the floor ?
A.Cover   B.Bedsheet   C.Mat
D.Pillow   E.None of these

10.If 'rain' is 'water', 'water' is 'road', 'road' is 'cloud', 'cloud' is 'sky', 'sky' is 'sea' and 'sea' is 'path', where do aero planes fly ?
A.Road   B.Sea   C.Cloud
D.Water   E.None of these

TYPE 3: LETTER TO NUMBER CODING

1.If H = 8 and HAT = 29, find how BOX = ?
A.46   B.43   C.42   D.41

2.In a certain language 'GUST' is coded '@7$2' and 'SNIP' is coded '$59#'. How will 'SING' be coded in the same code?
A.9$7#   B.59#$ C.$95@
D.7$@9   E.$27@

3.If the given letters are represented by the numeral below them,

R	T	S	U	V	A	B
	C	D	E			
8	5	2	0	6	7	9
	1	3	4			

Then 408927 = ?
A.EURSBA   B.ESRBSA
C.EURBSA   D.ESRBAS

4.If D = 4 and READ is coded as 7, then what is HEAR coded as?
A.32   B.33   C.7   D.8

5.If A is coded as 2, B as 3 and so on, what is the code for FACE?
A.7246   B.6245   C.6357   D.7346

6.If UNIVERSITY is 1273948756, how can TRUSTY be written in that code?
A.542856   B.531856
C.541856   D.541956

7.If A = 1; AND = 19 then BAT = ?
A.22   B.23   C.21   D.20

8.If CENTURION is coded as 325791465 and RANK is coded as 1859, what will the figures 7859 represent?
A.BANK   B.SANK   C.TANK   D.TALK

9.If GARMENT is written as 20269142213, how is INDULGE written in that code?
A.9144211275   B.914211275
C.1813326152022   D.1813236152022

10.If SENSATIONAL can be written as 1 2 3 1 4 5 6 7 3 4 8, how will STATION be written in that code?
A.1 4 5 5 6 7 3   B.1 5 4 5 7 6 3
C.1 5 5 4 6 7 3   D.1 5 4 5 6 7 3

11.If B = 2, BAG = 10, then BOX = ?
A.1 4 5 5 6 7 3   B.41   C.52
D.36   E.39

12.If the letters in PRABA are coded as 27595 and THILAK are coded as 368451, how can BHARATI be coded?
A.9657538   B.9567538
C.9675538   D.9567568

Type IV – CODED LANGUAGE

1.In a certain code language, 'col tip mot' me 'singing is appreciable', 'mot baj min' me 'dancing is good' and 'tip nop baj' me 'singing and dancing', which of the following me 'good' in that code language?
A.not   B.min   C.baj
D.Can't be determined   E.None of these

2.In a certain code language, 'si po re' me 'book is thick', 'ti na re' me 'bag is heavy', 'ka si' me 'interesting book'

and 'de ti' me 'that bag'. What should stand for 'that is interesting' in that code language?
A.ka de re   B.ti po ka   C.ka re na
D.de si re   E.None of these

3.In a certain code language, 'sun shines brightly' is written as 'ba lo sul', 'houses are brightly lit' as 'kado ula ari ba' and 'light comes from sun' as 'dopi kup lo nro'. What code-words are written for 'sun' and 'brightly' respectively?

A.ba, sul   B.sul, lo   C.lo, ba   D.ba, lo

4.In a certain code language, 'mink yang pe' me 'fruits are ripe', 'pe lao may mink' me 'oranges are not ripe' and 'may pe nue mink' me 'mangoes are not ripe'. Which word in that language me 'mangoes'?

A. lao   B.pe   C.nue   D.mink

5.If in a certain language, 'oka peru', me 'fine cloth', 'meta lisa' me 'clear water' and 'dona lisa peru' me 'fine clear weather', which word in that language me 'weather'?

A.peru   B.oka   C.meta   D.dona

Directions (06-10): Study the given information carefully and the questions given below it:

In a certain code language,

'beautiful her voice' is coded as 'min nil dru'

'passion for success' is coded as 'vjk ugk fir'

'nature beautiful for' is coded as 'nil bit ugk'

'success nature limit' is coded as 'bit prd fir'

6) Which of the following is the code of 'beautiful limit'?
A) min prd   B) prd nil   C) dru fir
D) vik min   E) None of these

7) What is the code of 'her voice'?
A) min dru   B) fir min   C) dru kim
D) yim nil   E) None of these

8) Which of the following is coded as 'fir ugk hip'?
A) success passion voice
B) success for achievements   C) cross the limit of

D) go through passion for   E) None of these

9) If in a certain code language 'melody voice' is coded as 'dru bin', then which of the following is coded as 'min bit'?
A) her limit   B) passion of
C) voice beautiful   D) her nature   E) None of these

10) What is the code of 'passion'?
A) mip   B) kin   C) vjk
D) hip   E) dru

Type V – CODED SYMBOLS / NUMBERS

Directions (1-10): Study the following information carefully and answer the questions given below.

In coded language

"tradition festival iconic" is coded as – '8X 9J 6XJ'

"aesthetic recreate vibe" is coded as – '8E 9VJ 4W'

"creative emerging shine" is coded as – '8NO 5K 8C'

1) What can be the code of 'during autumn'?
a. 6M 7FN   b. 6M 6FN   c. 6K 6FN
d. 6K 6EM   e. None of these

2) What can be the code of 'Impulse Response'?
a. 7NT 7F   b. 8T 7NR   c. 8F 7MT
d. 7NT 8F   e. None of these

3) What can be the code of 'Vibrant Ocean'?

a. 5XB 7J   b. 5XB 7K   c. 5XZ 7M
d. 5YB 7K   e. None of these

4) What can be the code of 'Ideal Journey'?
a. 5WC 7T   b. 5FB 7T   c. 5WC 7V
d. 5FB 7V   e. 5WB 7T

5) What can be the code of 'Enough Rise'?
a. 6NF 4F   b. 6MH 4F   c. 6MF 4D
d. 6MH 4H   e. None of these

Direction 6-10:

"START HER FOOD IN" is coded as "I#8 V#19 L@21 R@18".

"THE HUMAN MAKE PRODUCTION" is coded as "S#7 Z#19 P@14 L@11".

"HAIR RETURNED VICTORY SILENCE" is coded as "R@19 V@9 I#5 X#8".

6) What is the possible code for 'HANDSOME' in the given code language?
a. N@19   b. M#8   c. N#19
d. M@8   e. None of these

7) What may be the possible code for 'EXCLUDING' in the given code language?
a. M#19   b. M#18   c. M@18
d. N#18   e. None of these

8) What may be the possible code for 'ONWARD' in the given code language?

a. I#12   b. M#23   c. I@12
d. I@15   e. None of these

9) What is the code for 'RETURNED' in the given code language?
a. R@19   b. V@9   c. I#5
d. X#8   e. None of these

10) What is the code for 'PRODUCTION' in the given code language?
a. S#7   b. Z#19   c. P@14
d. L@11   e. None of these

Answers:

Q.No	Ans	Q.No	Ans	Q.No	Ans	Q.No	Ans	Q.No	Ans
1	A	1	B	1	D	1	B	1	C
2	D	2	E	2	C	2	A	2	D
3	C	3	C	3	C	3	C	3	B
4	D	4	C	4	D	4	C	4	E
5	D	5	A	5	A	5	D	5	B
6	C	6	C	6	C	6	B	6	A
7	B	7	A	7	B	7	A	7	E
8	B	8	B	8	C	8	B	8	C
9	A	9	B	9	D	9	D	9	B
10	B	10	B	10	D	10	C	10	D
11	A	11		11	B	11		11	
12	D	12		12	A	12		12	