Coding Decoding Answers

Q.No	Ans	Explanation
		Type I
1	A	Correct Option: A C U S T O M (letters cross) U C T S M O Similarly, P A R E N T (letters cross) A P E R T N
2	D	Correct Option: D A P P L E ↓ ↓ ↓ ↓ ↓ +4+4+4+4+4 ↓ ↓ ↓ ↓ ↓ E T T P I Similarly; D E L H I ↓ ↓ ↓ ↓ ↓ +4+4+4+4+4 ↓ ↓ ↓ ↓ ↓ **H I P L M**
3	C	Correct Option: C L UTE G ATE B LUE +1 and +1 Similarly, +1 M UTE H ATE C LUE
4	D	Correct Option: D Development Similarly → Evaluation Tnemdevelop Noitevalua
5	D	Correct Option: D P R O S E L I G H T ↓ -2 ↓ -2 ↓ Similarly → ↓ -2 ↓ -2 ↓ P P O Q E L G G F T
6	C	Correct Option: C P A U S E ↓ ↓ ↓ ↓ ↓ −1+1+1+1−1

		↓ ↓ ↓ ↓ ↓ O B V T D And S H I F T ↓ ↓ ↓ ↓ ↓ −1+1+1+1−1 ↓ ↓ ↓ ↓ ↓ R I J G S So, T H I N K ↓ ↓ ↓ ↓ ↓ −1+1+1+1−1 ↓ ↓ ↓ ↓ ↓ S I J O J
7	B	Correct Option: B Assign numbers to letter and move them like given word. ACELDNRA = CALENDAR 12345678 **21436587** Similarly; **Arrange the given word like the bold value of CALENDAR;** LEGIBIEL = ELIGIBLE 12345678 **21436587**
8	B	Correct Option: B V I C T O R Y ↓ ↓ ↓ ↓ ↓ ↓ ↓ +3+3+3+3+3+3+3 ↓ ↓ ↓ ↓ ↓ ↓ ↓ Y L F W R U B Similarly; S U C C E S S ↓ ↓ ↓ ↓ ↓ ↓ ↓ +3+3+3+3+3+3+3 ↓ ↓ ↓ ↓ ↓ ↓ ↓ V X F F H V V
9	A	**Correct Option: A** **Explanation:** **Each letter of the word is one step ahead of the corresponding letter of the code.** S Q H Z M F K D ↓+1 ↓+1 ↓+1 ↓+1 ↓+1 ↓+1 ↓+1 ↓+1 T R I A N G L E D W Z L O K D ↓+1 ↓+1 ↓+1 ↓+1 ↓+1 ↓+1 ↓+1 E X A M P L E **Hence, the option A is correct.**
10	B	Correct Option: B R O A D ↓ ↓ ↓ ↓ +3+3+3+3 ↓ ↓ ↓ ↓

Similarly;

S W A N
↓ ↓ ↓ ↓
+3+3+3+3
↓ ↓ ↓ ↓
V Z D Q

11	A	Correct Option: A T E R M I N A L ↓ ↓ ↓ ↓ ↓ ↓ ↓ ↓ −1−1−1−1+1+1+1+1 ↓ ↓ ↓ ↓ ↓ ↓ ↓ ↓ S D Q L J O B M Similarly; C R E D I B L E ↓ ↓ ↓ ↓ ↓ ↓ ↓ ↓ −1−1−1−1+1+1+1+1 ↓ ↓ ↓ ↓ ↓ ↓ ↓ ↓ B Q D C J C M F
12	D	Ans- D
Type II		
1	B	Correct Option: B We sleep in the 'night'. but 'night' is called 'sunshine'. So, we sleep in the 'sunshine' .
2	E	Correct Option: E Clearly, 'soap' is used for washing the clothes . But a 'soap' is called 'ink'. So, 'ink' is used for washing the clothes.
3	C	Correct Option: C Birds fly in the 'sky' and as given 'sky' is 'star'. So, birds fly in the 'star'.
4	C	Correct Option: C Fishes live in 'water' and as given, 'water' is called 'colour'. so fishes live in 'colour' .
5	A	Correct Option: A Clearly. a 'bag' is used to carry the books but a 'bag' is called 'dictionary'. So, a dictionary will be used to carry the books.
6	C	Correct Option: C Clearly, a 'nib' is fitted in the pen to write with it. But 'nib' is called 'needle'. So, a 'needle' will be fitted in the pen.
7	A	Correct Option: A Cricket is played with a 'bat' and 'bat' is called 'racket'. So, cricket is played with 'racket'.
8	B	Correct Option: B A woman shall draw water from a 'well' but a 'well' is called 'island' . So, the woman will draw water from an 'island'
9	B	Correct Option: B 'mat' will be spread on the floor But 'mat' is called 'bedsheet'. So, a 'bedsheet' will be spread on the floor.
10	B	Correct Option: B The aero planes fly in the "sky" and the 'sky' is called 'sea'. So, the aero planes fly the 'sea'.
Type III		
1	D	Correct Option: D H = 8: Position number in English alphabet H A T ↓ ↓ ↓ 8 + 1 + 20 = 29 Therefore, B O X ↓ ↓ ↓

		2 + 15 + 24 = 41
2	C	Correct Option: C GUST SNIP ↓↓↓↓ And ↓↓↓↓ @7$2 $59# Similarly, SING ↓↓↓↓ $95@
3	C	Answer = C
4	D	Correct Option: D $D = \dfrac{4}{1} = 4$ (1 is no. of alphabets) R E A D ↓ ↓ ↓ ↓ 18 + 5 + 1 + 4 = 28 $READ = \dfrac{28}{4} = 7$ (4 is no. of alphabets) Therefore, H E A R ↓ ↓ ↓ ↓ 8 + 5 + 1 + 18 = 32 $HEAR = \dfrac{32}{4} = 8.$
5	A	Correct Option: A A = 2, B = 3 Similarly; FACE ↓↓↓↓ **7246**
6	C	Correct Option: C UNIVERSITY ↓↓↓↓↓↓↓ ↓↓ 1273948756 Therefore, TRUSTY ↓↓↓↓↓↓ **541856**
7	B	Correct Option: B A = 1: Position number in English alphabet A N D ↓ ↓ ↓ 1 + 14 + 4 = 19 Therefore, B A T ↓ ↓ ↓ 2 + 1 + 20 = 23

8	C	Correct Option: C From the given information; CENTURION ↓↓↓↓↓↓↓↓↓ 325791465 RANK ↓↓↓↓ 1859 Similarly, 7859 ↓↓↓↓ **TANK**
9	D	Correct Option: D In this question we have to count places of alphabets from the end point Z. Suppose Z = 1, Y = 2, X = 3 .... A = 26. Then, GARMENT is written as ⇒20, 26, 9, 14, 22, 13, 7 Similarly, INDULGE ⇒ **18, 13, 23, 6, 15, 20, 22**
10	D	Correct Option: D SENSATIONAL ↓↓↓↓↓↓↓↓↓↓↓ 12314567348 Similarly; STATION ↓↓↓↓↓↓↓ **1545673**
11	B	Correct Option: B B = 2 : Position number in English alphabet B A G ↓ ↓ ↓ 2 + 1 + 7 = 10 Therefore, B O X ↓ ↓ ↓ 2 + 15 + 24 = 41
12	A	Correct Option: A PRABA ↓↓↓↓↓ 27595 THILAK ↓↓↓↓↓↓ 368451 Similarly; BHARATI ↓↓↓↓↓↓↓

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Type IV

1	B	**Ans:- In the first and second statements, the common code word is 'mot' and the common word is 'is'.** **So, 'mot' means 'is'.** **In the second and third statements, the common code word is 'baj' and the common word is 'dancing'.** **So, 'baj' means 'dancing'.** **Thus, in the second statements, 'mint' means 'good'.**
2	A	Correct Option: A **Statement 1:** book is thick **Code Statement 1:** si po re **Statement 2:** bag is heavy **Code Statement 2:** ti na re **Statement 3:** interesting book **Code Statement 3:** ka si **Statement 4:** that bag **Code Statement 4:** de ti In the 1st and 2nd statements, the common word is 'is' and the common code-word is 're'. So, the code-word for 'is' is 're'. In the 1st and 3rd statements, the common word is 'book' and the common code-word is 'si'. Thus, the other code-word in the 3rd code statement; 'ka' means 'interesting'. In the 2nd and 4th statements, the common word is 'bag' and the common code-word is 'ti'. So, 'ti' means 'bag'. Thus, the other code-word in the 4th code statement; 'de' means 'that'. Thus, the codes for 'that', 'is' and 'interesting' are 'de', 're' and 'ka' respectively. So, any combination of these three codes will be the required code. Hence the answer is option A.
3	C	Correct Option: C **Statement 1:** sun shines brightly **Code Statement 1:** ba lo sul **Statement 2:** houses are brightly lit **Code Statement 2:** kado ula ari ba **Statement 3:** light comes from sun **Code Statement 3:** dopi kup lo nro In the 1st and 3rd statements, the common word is 'sun' and the common code-word is 'lo'. So, 'lo' is the code for 'sun'. In the 1st and 2nd statements, the common word is 'brightly' and the common code-word is 'ba'. So, 'ba' is the code for 'brightly'. Hence, the answer is option C.
4	C	Correct Option: C **Statement 1:** fruits are ripe **Code Statement 1:** mink yang pe **Statement 2:** oranges are not ripe **Code Statement 2:** pe lao may mink **Statement 3:** mangoes are not ripe **Code Statement 3:** may pe nue mink The words except 'mangoes' in the 3rd statement are being repeated in the 2nd statement. By removing the code-words which are getting repeated; 'may', 'pe' and 'mink', we are left with the code-word 'nue' which stands for the word 'mangoes' Hence, the answer is option C.
5	D	Correct Option: D **Statement 1:** fine cloth **Code Statement 1:** oka peru **Statement 2:** clear water **Code Statement 2:** meta lisa **Statement 3:** fine clear weather **Code Statement 3:** dona lisa peru In the 1st and 3rd statements, the common code-word is 'peru' and the common word is 'fine'. So, 'peru' means 'fine'. In the 2nd and 3rd statements, the common code-word is 'lisa' and the common word is 'clear'. So, 'lisa' means 'clear'. Thus, in the 3rd statement, 'lisa' means 'clear' and 'peru' means 'fine'. So, 'dona' means 'weather'.

		Hence, the answer is option D.
6	B	**B** **Solution:**

From the given statements we get, Word	beautiful	her	voice	passion	for	success	nature	Limit
Code	nil	dru/min	min/dru	vjk	ugk	fir	bit	prd

Hence, the code of 'beautiful limit' is 'prd nil'.

7	A	Ans – A
8	B	Ans – B Hence, 'fir ugk hip' is the code of 'success for achievements'.
9	D	Ans - D Hence 'min bit' is the code of 'her nature'.
10	C	Ans- C Hence, 'vjk' is the code of 'passion'

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Type - V

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1	C	Let us understand the logic behind the given coding decoding Case-1: If the first letter of the code is consonant- a. Second last letter of the word changed to second preceding letter of the opposite letter. b. Number – Total number of letters in the word. For Ex- FESTIVAL -8X Case-2: If the first letter of the code is vowel. a. Second letter of the word changed to opposite letter of the same. b. Second last letter of the word changed to next letter of the same. c. Number – Total number of letters in the word. For Ex- iconic- 6XJ Ans - C
2	D	aans - D
3	B	Ans - B
4	E	Ans - E
5	B	Ans – B
6	A	numerical value of reverse of first letter START ——————— I # 8 reverse of second last letter of the word / if total number of letter in word is odd number then use # otherwise @ Ans - A
7	E	Ans - E
8	C	Ans - C
9	B	Ans - B
10	D	Ans -