Aptitude Advance

Coding and Decoding

Assignment 01

Coding Practice Assignment- 01

1. In a certain code 'DIVISION' is written as 'DVISIOIN'. How is 'STATES' written in that code?

    1. SATETS 2. STAETS 3. SATTES 4. SAETTS

2. In certain code 'MONKEY' is written as 'XDJMNL'. How is 'TIGER' written in that code?

    1. SHFDQ   2. QDFHS   3. SDFHS   4. QDHJS

3. In certain code 'COURSE' is written as 'FRXUVH'. Then how would 'RACE' be written in that code?

    1. HFDU   2. UCFH   3. UDFH   4. UDHF

4. In a certain code 'ROAD' is written as 'URDG'. How is 'SWAN' written in that code?

    1. VXDQ   2. VZDQ   3. UXDQ   4. VZCQ

5. In a certain code 'DELHI ' is written as 'FHOKL'. Which of the following words is written as 'OXPEDL'?

1. MEXICO   2. ISLAND   3. HOLAND   4. MUMBAI

6. If 1. 'Quo Cui Heer' means 'Boy is good'; 2. 'Lai Quo Mea' means 'Meena is fair'; 3. 'Ruo Lev Mea' means 'All are fair'; 4. 'Si Hai Cui' means 'Dog was good'; then which of the following words stands for 'Boy'?

1. Quo   2. Cui   3. Heer   4. Lai

7. If 1. 'Buy good oranges' is coded as 'BDG'; 2. 'Distribute good oranges' is coded as 'BCD'; and 3. 'Oranges are red' is coded as 'BEF', then what is the code for 'Red'?

1. B   2. Either E or B
3. Either F or B   4. Either E or F

8. In a certain code language, 1. 'de bom' means 'lovely flower', 2. 'poc til de' means 'flower and fruit', 3. 'pere xas bom' means 'lovely green pasture' and

4. 'poc xas' means 'green fruit'. Which word in that language means 'pasture'?

1. pere   2. bom   3. poc   4. xas

9. In a certain code language, 1. 'pic vic nic' means 'winter is cold', 2. 'to nic re' means 'summer is hot', 3. 're pic boo' means 'winter and summer' and 4. 'vic tho pa' means 'nights are cold'. Which word in that language represents 'summer'?

1. to   2. nic   3. pic   4. re

10. In a certain code language, 1. 'BCG' means 'oranges are sweet'; 2. 'KUB' means 'buy good oranges'; and 3. 'BGL' means 'red sweet oranges'. Which letter in that code means 'good'?

1. K   2. U   3. C   4. Cannot say

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Answer key

Q. No.	Key	Explanations
1.	1	First and last letter remain same. The others interchange their positions. Therefore correct answer is SATETS
2.	2	Reverse the word and move each letter −1. Reverse of TIGER is REGIT R-1 = Q , E-1 = D and so on. So the answer would be QDFHS.
3.	3	Each letter moves +3. R+3 = U , A+3=D and so on. So the correct answer would be UDFH.
4.	2	Each letter moves +3. S + 3 = V, W + 3 = Z and so on. Hence the correct answer would be VZDQ.
5.	4	Each letter moves +3, except for D, which is +2. Hence OXPEDL is the code of MUMBAI.
6.	3	Quo = "is" from (1) and (2). Cui = "good from" (1) and (4). Hence boy = "heer".
7.	4	Oranges = B. Hence Red = E or F.
8.	1	xas = green. bom = lovely. Hence pasture = pere.

9.	4	pic = winter. Hence summer = re from(2) and (3).
10.	4	B = oranges. good = K or U.