Q:1 In a certain code language, 'TABLE' is written as 'UZCKF', and 'CHAIR' is written as 'DGBHS'. How will 'FURNITURE' be written in that language?
1. GTSMJSVQF
2. GTSJJSVQF
3. GTSMJVSQF
4. GTSJMSVQF

Q:2 In a certain code language, 'PUNCH' is written as 'IDOVQ', and 'CRACK' is written as 'LDBSD'. How will 'BREAK' be written in that language?
1. LBFSG
2. LBFGS
3. LBSFG
4. LFBSG

Q:3 If in a certain code language, CARPET is coded as DCUTJZ and WATER is coded as XCWIW, then how is SHOES coded in that language?
1. TJRIWS
2. TJFTR
3. TJNH
4. TJRIX

Q:4 In a certain code language, 'FORTS' is written as 'UBIGH'. What will be the code for 'WARES' in that code language?
1. DBJBH
2. DZIVH
3. DBIBH
4. CBIBH

Q:5 In a certain code language, 'FORGED' is coded as 'BEERMF'. What is the code for 'MERITS' in that code language?
1. QTGMCR
2. QTGRMC
3. QTGMRC
4. QTGRCM

Q:6 If in a certain code language, 'DRONE' is written as 'ETPPF', 'CRATER' is written as 'DTBVFT'. Then how is the word 'FARMER' written in the same code language?
1. SOFTGC
2. GCSOFT
3. RAFREM
4. GBSNFS

Q:7 If in a certain code language DESERT is coded as USFTFE and MANGO is coded as PHOBN, then how is ROAST written in that code language?
1. BPUTS
2. BPSUT
3. TUPBS
4. UTBPS

Q:8 If GREEN is coded as IPGCP and HORSE is coded as JMTQG, then how is MONKEY coded?
1. MPOIGW
2. IGOMPW
3. WOMPIG
4. OMPIGW

Q:9 In a certain code language, JOKER is written as QJPZI, and CIRCUS is written as XDIXPH. Then, how is PLACE written in the same code language?
1. KOVXZ
2. UQGHJ
3. KOZXV
4. TERF

Q:10 In a certain code language, DRIVE is written as YMNQJ, and MASK is written as HFNF. Then, how is ARMY written in the same code language?
1. FMHT
2. FMHA
3. MHFT
4. FHTM

Answer Key

1. (1)	**2.** (1)	**3.** (4)	**4.** (3)	**5.** (4)
6. (2)	**7.** (4)	**8.** (4)	**9.** (1)	**10.** (1)

Answers and Solutions

Q:1 The correct answer is **Option 1** i.e. **GTSMJSVQF**
The logic used here is:
'TABLE' is written as 'UZCKF'
T + 1 = U
A – 1 = Z
B + 1 = C
L – 1 = K
E + 1 = F
'CHAIR' is written as 'DGBHS'
C + 1 = D
H – 1 = G
A + 1 = B
I – 1 = H
R + 1 = S
Similarly,
Code for the word FURNITURE:
F + 1 = G
U – 1 = T
R + 1 = S
N – 1 = M
I + 1 = J
T – 1 = S
U + 1 = V
R – 1 = Q
E + 1 = F
FURNITURE = GTSMJSVQF
Hence, the correct answer '**GTSMJSVQF**'.

Q:2 The correct answer is **Option 1** i.e. **LBFSG**
'LUNCH' is written as 'IDOVM'. 'BLACK' is written as 'LDBMC'.
The logic used here is:
LUNCH: L + 1, U + 1, N + 1, C + 1, H + 1 = MVODI = IDOVM
BLACK: B + 1, L + 1, A + 1, C + 1, K + 1 = CMBDL = LDBMC
Similarly, FREAK: F + 1, R + 1, E + 1, A + 1, K + 1 = GSFBL = **LBFSG**
Hence, **LBFSG** is the correct answer.

Q:3 The correct answer is **Option 4** i.e. **TJRIX**
The logic followed here is:
CARPET is coded as DCUTJZ
C + 1 = D
A + 2 = C
R + 3 = U
P + 4 = T
E + 5 = J
T + 6 = Z
WATER is coded as XCWIW
W + 1 = X
A + 2 = C
T + 3 = W
E + 4 = I
R + 5 = W
Similarly,
SHOES
S + 1 = T
H + 2 = J
O + 3 = R
E + 4 = I
S + 5 = X
Hence, the code is **TJRIX.**

Q:4 The correct answer is **Option 3** i.e. **DBIBH.**
The logic followed here is:
All the vowels are coded as B.
The opposite letters of all the consonants are written.
'FORTS' is written as 'UBIGH'
F ⇔ U
O = B
R ⇔ I
T ⇔ G
S ⇔ H
Similarly for WARES:
W ⇔ D
A = B
R ⇔ I
E = B
S ⇔ H
Hence, **DBIBH** is the correct answer.

Q:5 The correct answer is **Option 4** i.e. **QTGRCM**
The pattern followed here is as follows:
All the letters, which are at the even-numbered

position are replaced by the 2nd preceding letter as per the English alphabetical series, odd-numbered position letters remain the same and then, they are written in reverse order.

In, FORGED
F = F, O – 2 = M, R = R, G – 2 = E, E = E, D – 2 = B
BEERMF
So, FORGED is coded as BEERMF.
Similarly, in MERITS
M = M, E – 2 = C, R = R, I – 2 = G, T = T, S – 2 = Q
QTGRCM
So, MERITS is coded as QTGRCM.
Hence, the correct answer is **QTGRCM.**

Q:6 The correct answer is **Option 2** i.e. **GCSOFT**
DRONE → ETPPF
D + 1 = E
R + 2 = T
O + 1 = P
N + 2 = P
E + 1 = F
CRATER → DTBVFT
C + 1 = D
R + 2 = T
A + 1 = B
T + 2 = V
E + 1 = F
R + 2 = T
The code for the word FARMER will be:
F + 1 = G
A + 2 = C
R + 1 = S
M + 2 = O
E + 1 = F
R + 2 = T
Hence, **GCSOFT** is the correct answer.

Q:7 The correct answer is **Option 4** i.e. **UTBPS**
DESERT is coded as USFTFE
First DESERT is written in reverse order – TRESED
T + 1 = U; R + 1 = S; E + 1 = F; S + 1 = T; E + 1 = F; D + 1 = E
MANGO is coded as PHOBN
First MANGO is written in reverse order – OGNAM
O + 1 = P; G + 1 = H; N + 1 = O; A + 1 = B; M + 1 = N
Similarly,

Writing ROAST in reverse order – TSAOR
T + 1 = U; S + 1 = T; A + 1 = B; O + 1 = P; R + 1 = S
Hence, **UTBPS** is the correct answer.

Q:8 The correct answer is **Option 4** i.e. **OMPIGW**
GREEN is coded as IPGCP
G + 2 = I; R – 2 = P; E + 2 = G; E – 2 = C; N + 2 = P
HORSE is coded as JMTQG
H + 2 = J; O – 2 = M; R + 2 = T; S – 2 = Q; E + 2 = G
MONKEY
M + 2 = O; O – 2 = M; N + 2 = P; K – 2 = I; E + 2 = G; Y – 2 = W
Hence, the code is 'OMPIGW'

Q:9 The correct answer is **Option 1** i.e. **KOVXZ**
Vowels are replaced by the 5th previous alphabet in the English alphabetical series.
Consonants are replaced by their opposite alphabets in English alphabetical series.
Thus, the code for PLACE will be:
P ⇔ K
L ⇔ O
A(27) – 5 = V
C ⇔ X
E(5) – 5 = Z
Hence, the correct answer is **KOVXZ.**

Q:10 The correct answer is **Option 1** i.e. **FMHT**
The vowels are succeeded by 5 letters and consonants are preceded by 5 letters to form the code.
DRIVE is written as YMNQJ
D – 5 = 25(Y)
R – 5 = 13(M)
I + 5 = 14(N)
V – 5 = 17(Q)
E + 5 = 10(J)
MASK is written as HFNF
M – 5 = 8(H)
A + 5 = 6(F)
S – 5 = 14(N)
K – 5 = 6(F)
Similarly for ARMY
A + 5 = (6)F
R – 5 = (13)M
M – 5 = (8)H

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Asutosh Mukherjee Road, College Para, Hathi More, Siliguri, West Bengal
+91 - 8436586516, +91-8436900456
thedhronas@gmail.com
thedronas.com

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$Y - 5 = (20)T$

The code will be **FMHT.**

Hence, the correct answer is **FMHT.**