



## Coding Decoding Questions for Railway Exams PDF

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**Instructions**

For the following questions answer them individually

**Question 1**

CEGI: RTVX: IKMO: ?

- A JKNP
- B MNQP
- C LNPR
- D DFHI

**Answer: C**

**Explanation:**

The code uses the letters in the alphabetical series in an inverted fashion. For example: A is used in the place of Z, B in the place of Y, etc. Also they are inverted. So, The last letter comes first in the code. So, I is replaced with R, K with P, M with N and O with L. The code is LNPR.

**Question 2**

In a certain language "Raja and Rani" is written as "ni mo chi" and Rani of Jhansi" is written as "mo ko lo" then "Raja of Jodhpur" may be coded as

- A chi ko so
- B chi mo so
- C ni ko lo
- D chi ni so

**Answer: A**

**Explanation:**

The common word in the first and second scripts is Rani which is therefore coded as mo. The second and third scripts have to have a common word in their codes ( of) but not mo. So, option a is the right answer.

**Question 3**

In some code language, STATION is written as URCRKM. How can BRING be written in the same code language ?

- A DSKPH
- B DTKLH
- C DSGLH
- D DPKLI

**Answer: D**

**Explanation:**

The code involves replaces the odd digits with 2 elements behind and even letters with 2 elements after.

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**Instructions**

If 'dear' is coded as 1234, 'head' is coded as 2345, 'tear' is coded as 1346, 'help' is coded as 4758, then

**Question 4**

What can be a possible word for the code 3478 ?

- A deap
- B heap
- C leap
- D hear

**Answer:** C

**Explanation:**

e and a are represented by 3 and 4. l and p are represented by 7 and 8 (only present in the last word ie help).

So, the required word is leap.

**Instructions**

For the following questions answer them individually

**Question 5**

If MATTER is coded as TAMRET then BEYOND is coded as :

- A EBOYDN
- B DNOYEB
- C YEBDNO
- D None of the above

**Answer:** C

**Question 6**

If the code for MOTHER is JRQKBU then what is the code for PRINCIPAL?

- A MRFKZLMXI
- B SULQFLSDO
- C MUFQZLMDI
- D MRFKZFMXI

**Answer:** C

**Explanation:**

$M - 2 = J$

$O + 2 = R$

$T - 2 = Q$

$H + 2 = K$

$E - 2 = C$

$R + 2 = U$

Following the same logic, PRINCIPAL will be MUFQZLMDI.

So, the answer would be option c)MUFQZLMDI

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### Question 7

If 'you are john' is written as 'net let fat', 'who are you' is 'let wet net' and 'John is good' is 'get set fat', which represents 'is'?

- A set
- B get
- C fat
- D cannot be determined.

**Answer:** D

#### Explanation:

'you are john' ..... 'net let fat'. (1)

'who are you' ..... 'let wet net' (2)

'John is good' ..... 'get set fat' (3)

john is common in (1) and (3)

= fat

'is' and 'good' is not common

so 'is' may be set or get

we can't determine

### Question 8

If IRON is written as GOKI, then KNIFE may be written as

- A IKA EY
- B IEKAY
- C IKEAY
- D IAKEY

**Answer:** C

#### Explanation:

The followed pattern is:

I	R	O	N
-2	-3	-4	-5
G	O	K	I

and,

K	N	I	F	E
-2	-3	-4	-5	-6
I	K	E	A	Y

Hence, KNIFE will be written as IKEAY.

**Question 9**

If 39574 is written as XPLMD, and 0826 as TBNQ, then DBMTX will be coded as

- A 48730
- B 48603
- C 48703
- D 48743

**Answer: C**

**Explanation:**

39574 is written as XPLMD, and 0826 as TBNQ

- D → 4
- B → 8
- M → 7
- T → 0
- X → 3

DBMTX=48703

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**Question 10**

In a certain code language, if SIGN is coded as 8367 and DIRECT is coded as 134259, then SIREN will be coded

- A 83472
- B 84327
- C 83247
- D 83427

**Answer: D**

**Explanation:**

SIGN is coded as 8367 and DIRECT is coded as 134259

- S=8 D=1
- I=3 I=3
- G=6 R=4
- N=7 E=2
- C=5
- T=9

SIREN=83427

**Question 11**

If Quarantine : Isolation, then Freedom :

- A Separation
- B Detention
- C Liberation
- D Constitution

**Answer: C**

**Explanation:**

Meaning of Quarantine and Isolation is to separate some thing,  
In the same way Freedom me liberal so liberation is correct.

**Question 12**

In a certain code language if 41095 is READY and 840327 is FRAILS then 83145 419 is

- A FEARY RED
- B FIERY RED
- C FAIRY RED
- D FIREY RED

**Answer: B**

**Explanation:**

4	1	0	9	5	8	4	0	3	2	7
R	E	A	D	Y	F	R	A	I	L	S

8	3	1	4	5	4	1	9
F	I	E	R	Y	R	E	D

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**Question 13**

If in a certain code BRIM is written as AQHL, how would EDGE be written in that code?

- A FDCC
- B CDCF
- C DCGH
- D DCFD

**Answer: D**

**Question 14**

If  $\times$  means  $-$ ,  $\div$  stands for  $+$ ,  $+$  stands for  $\div$  and  $-$  stands for  $\times$ , which of the following gives  $125 - 50 \div 10 + 20 \times 4$ ?

- A 360
- B 315
- C 6246.5
- D 420

Answer: C

**Question 15**

If 'BROTHER' is coded as 86, 'FATHER' is coded as 58 and 'SISTER' is coded as 90, then how will 'MOTHER' be coded in that language?

- A 73
- B 83
- C 52
- D 79

Answer: D

Explanation:

**Conversion Table**

A = 1	K = 11	U = 21
B = 2	L = 12	V = 22
C = 3	M = 13	W = 23
D = 4	N = 14	X = 24
E = 5	O = 15	Y = 25
F = 6	P = 16	Z = 26
G = 7	Q = 17	
H = 8	R = 18	
I = 9	S = 19	
J = 10	T = 20	

BROTHER =  $2 + 18 + 15 + 20 + 8 + 5 + 18 = 86$ .

FATHER =  $6 + 1 + 20 + 8 + 5 + 18 = 58$ .

SISTER =  $19 + 9 + 19 + 20 + 5 + 18 = 90$ .

So, MOTHER =  $13 + 15 + 20 + 8 + 5 + 18 = 79$ .

D is correct choice.

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