

# Coding Decoding Question and Answers

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Coding decoding is an important part of the [Quantitative Aptitude](#) section in most of the competitive examinations in India.

Coding and decoding questions are a common feature in the reasoning ability section of major Government exams such as those conducted by banks, insurance companies, SSC, and RRB.

Prerequisites: [Coding-Decoding - Tricks](#)

## Sample Questions on Coding-Decoding

**Q1.** If EARTH is written as FCUXM in a certain code. How is MOON written in that code?

**Solution :**

E	A	R	T	H		M	O	O	N
+1	+2	+3	+4	+5		+1	+2	+3	+4
F	C	U	X	M		N	Q	R	R

**Q2.** If DELHI is written as EDMGJ in a certain code. How is NEPAL written in that code?

**Solution :**

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Got It !



**Q3. If SYMBOL is written as NZTMPC is it a certain code? How is NUMBER written in that code?**

**Solution:**

*Acc. to question*



**Q4. In a certain code, COMPUTER is written as PMOCRETU, how is DECIPHER written in that code?**

**Solution:**

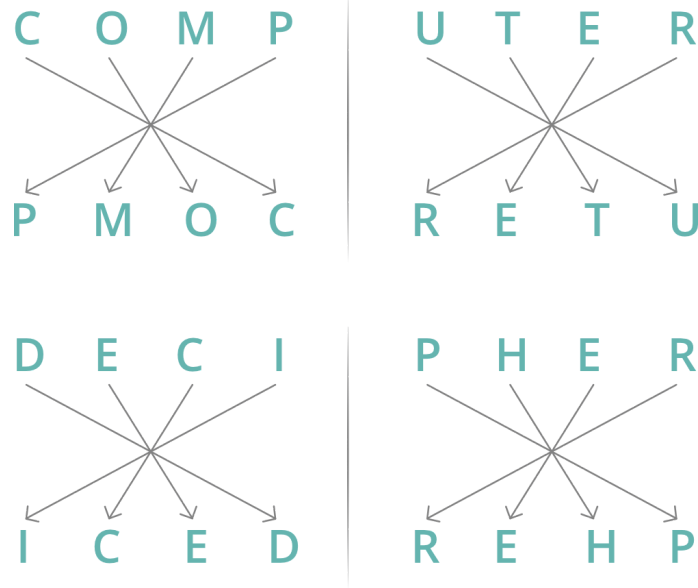
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Acc. to question



**Q5. In a certain code, NEWYORK is written as 111, how is NEWJERSEY written in that code?**

**Solution :**

*In NEWYORK*

$N = 14, E = 5, W = 23, Y = 25, O = 15, R = 18, K = 11$

$Total = 14 + 5 + 23 + 25 + 15 + 18 + 11 = 111$

*In NEWJERSEY*

$Total = 14 + 5 + 23 + 10 + 5 + 18 + 19 + 5 + 25$

$= 124$

**Q6. In a certain code, HARYANA is written as 8197151, how is DELHI written in that code?**

**Solution:**

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$$R = 18 = 1+8 = 9$$

$$Y = 25 = 2+5 = 7$$

For DELHI

$$D = 4$$

$$E = 5$$

$$L = 12 = 1+2 = 3$$

$$H = 8$$

$$I = 9$$

Hence, DELHI is written as 45389.

**Q7. In a certain code BOMB is written as 5745 and BAY is written as 529, how is BOMBAY written in that code?**

**Solution:**

*Acc. to question*

*Use the numbers to relate the words*

B O M B	B A Y	->	B O M B A Y
5 7 4 5	5 2 9		5 7 4 5 2 9

## Practice Problems on Coding Decoding

**Q1. If in a certain language, MADRAS is coded as NBESBT, how is BOMBAY coded in that code?**

(a) CPNCBX (b) CPNCBZ (c) CPOCBZ (d) CQOCBZ (e) None of these

*Answer: b*

**Q2. In a certain code, TRIPPLE is written as SQHOOKD. How is DISPOSE written in that code?**

(a) CHRONRD (b) DSOESPI (c) ESJTPTF (d) ESOPSID (e) None of these

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**Q3. If in a code language. COULD is written as BNTKC and MARGIN is written as LZQFHM, how will MOULDING be written in that code?**

(a) CHMFINTK (b) LNKTCHMF (c) LNTKCHMF (d) NITKHCMF (e) None of these

*Answer: c*

**Q4. In a certain code, MONKEY is written as XDJMNL. How is TIGER written in that code?**

(a) QDFHS (b) SDFHS (c) SHFDQ (d) UJHFS (e) None of these

*Answer: a*

**Q5. If FRAGRANCE is written as SBHSBODFG, how can IMPOSING be written?**

(a) NQPTJHOJ (b) NQPTJOHI (c) NQTPJOHJ (d) NQPTJOHJ (e) None of these

*Answer: d*

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