

CODING & DECODING BASED VERBAL REASONING PRACTICE QUESTIONS AND ANSWERS PDF WITH EXPLANATION

For All Competitive SSC, Bank, IBPS, UPSC, Railway, IT & Other Govt. Exams

Created By [Careericons](#) Team

Directions:

In each question below, is given a group of letters followed by four combinations of design/symbols numbered (a), (b), (c) and (d).

You have to find out which of the four combinations correctly represents the group of letters based on the following coding system and the conditions that follow and mark the number of that combination as your answer. If none of the combinations correctly represents the group of letters, mark (e), i.e., 'None of these', as your answer.

Letter	R	E	A	U	M	D	F	P	Q	I	O	H	N	W	Z	B
Digit/Symbol code	7	#	\$	6	%	8	5	*	4	9	@	©	3	d	1	2

- If the first letter is a consonant and the fourth letter is a vowel, both are to be coded as the codes for the vowel.
- If the first letter is a vowel and the fourth letter is a consonant, both are to be coded as the code for the vowel.
- If the second and the third letters are consonants, both are to be coded as the code for the third letter.

[Allahabad Bank (PO) 2010]

Q1. Decode this **AEIMVH** using the above-given language?

- a) 48@#78
- b) #2@47\$
- c) 42@#7\$
- d) 42@47\$
- e) None of these

Q2. Decode this **WMELJU** using the above-given language?

- a) @#259© G4

- b) 5#259©
 - c) 5#2@9©
 - d) @#2@9© E4+C8
 - e) None of the above
-

Q3. Decode this **MBUVWE** using the above-given language?

- a) #*©#52
 - b) 7*©#52
 - c) #©*752
 - d) #©*7528
 - e) None of these
-

Q4. Decode this **THAFIQ** using the above-given language?

- a) 1\$48@3
 - b) 1\$48@1
 - c) 3\$48@1
 - d) 3\$48@3
 - e) None of these
-

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Q5. Decode this **AJBMFU** using the above-given language?

- a) #9*#8©
- b) ©9©#84
- c) 49*48©

d) 49*#8©

e) None of these

Directions:

In each question below, is given a group of letters followed by four combinations of design/symbols numbered (a), (b), (c) and (d).

You have to find out which of the four combinations correctly represents the group of letters based on the following coding system and the conditions that follow and mark the number of that combination as your answer. If none of the combinations correctly represents the group of letters, mark (e), i.e., 'None of these', as your answer.

Letter	R	E	A	U	M	D	F	P	Q	I	O	H	N	W	Z	B
Digit/Symbol code	7	#	\$	6	%	8	5	*	4	9	@	©	3	d	1	2

- If the first letter is a consonant and the third letter is a vowel, their codes are to be interchanged.
- If the first letter is a vowel and the fourth letter is a consonant, both are to be coded as the code for the vowel.
- If the second and the third letters are consonants, both are to be coded as the code for the third letter.

[Indian Bank (PO) 2010]

Q6. Decode this **EMIRDP** using the above-given language?

a) #9%78*

b) 7%9#8*

c) #%978*

d) #%9#8*

e) None of these

Q7. Decode this **POIMHZ** using the above-given language?

a) *49%© %

b) #7#8© %

c) @78#©1

- d) 949%©1
 - e) None of these
-

Q8. Decode this **FWZERA** using the above-given language?

- a) 5dd #7\$
 - b) 511 #7\$
 - c) 5d #7\$
 - d) d17#\$
 - e) None of these
-

Q9. Decode this **NOBOQE** using the above-given language?

- a) 263@4#
 - b) 362@4#
 - c) 362\$4#
 - d) 362@3#
 - e) None of these
-

Q10. Decode this **HUBDIN** using the above-given language?

- a) ©62©9%
 - b) ©6289©
 - c) ©62893
 - d) ©2689%
 - e) None of these
-

Directions:

In each of the questions below, a group of numerals is given followed by four groups symbol/letter combinations labelled (a), (b), (c) and (d). Numerals are to be coded as per the

codes and conditions given below.

You have to find out which of the combinations (a), (b), (c) and (d) is correct and indicate your answer accordingly. If none of the four combinations represents the correct code, mark (e) as your answer.

Numerals	3	5	7	4	2	6	8	1	0	9
Letter/symbol code	*	B	E	A	@	F	K	%	R	M

- If the first digit, as well as the last digit is odd, both are to be coded as 'X'.
- If the first digit as well as the last digit is even, both are to be coded as &.
- If the last digit is 0, it is to be coded as #.

Q11. Decode this **364819** using the above-given language?

- a) XFAK@M
- b) *FAK%X
- c) *FAK%M
- d) *EAK%X
- e) None of these

Q12. Decode this **546839** using the above-given language?

- a) XAFK*X
- b) BAFK*X
- c) BAFK*M
- d) XAFK*M
- e) None of these

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Q13. Decode this **765082** using the above-given language?

- a) XFBRK@

- b) EFBR#K
 - c) EFBRK@
 - d) EFB#K@
 - e) None of these
-

Q14. Decode this 713540 using the above-given language?

- a) X%*BAR
 - b) E%*BA#
 - c) E%*BAR
 - d) X%*BA#
 - e) None of these
-

Q15. Decode this 487692 using the above-given language?

- a) &KEFM@
 - b) &KEFM&
 - c) AKEFM@
 - d) AKEFM&
 - e) None of these
-

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Answers to the above questions :

Q1. Answer: (a)

When condition is not applied, the coding is done as follows,

A ? 4 E ? 2 I ? @ M ? # V ? 7 H ? \$.

But here the second letter is a vowel and the last letter is a consonant,

Therefore condition (ii) is applied here.

As condition (ii) is applied here, both the second and the last letters are to be coded as 8.

A ? 4 E ? 8 I ? @ M ? # V ? 7 H ? 8

Hence, code for AEIMVH ? [48@#78](#)

Q2. Answer: (d)

When the condition is not applied, the coding is done as follows.

W ? 5 M ? # E ? 2 I ? @ J ? 9 U ? ©

But here the first letter is a consonant and the fourth letter is a vowel,

therefore condition (i) is applied here.

As condition (i) is applied here, both the first and the fourth letters are to be coded as the codes for the vowel.

W ? @ M ? # E ? 2 I ? @ J ? 9 U ? ©

Hence, code for WMEIJU ? [@#2@9©](#).

Q3. Answer: (e)

Here, none of the conditions is applied,

so the coding is done as follows. M ? # B ? * U ? © V ? 7 W ? 5 E ? 2

Hence, code for MBUVWE ? [#*©752](#)

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Q4. Answer: (a)

When the condition is not applied, the coding is done as follows.

T ? 3 H ? \$ A ? 4 F ? 8 I ? @ Q ? 1

But here both the first and the last letter are consonants, therefore condition (iii) is applied here.

As condition (iii) is applied here, the codes for the first and the last letters are interchanged.

T ? 1 H ? \$ A ? 4 F ? 8 I ? @ Q ? 3

Hence, code for THAFIQ ? **1\$48@3**.

Q5. Answer: (d)

Here, none of the conditions is applied.

So the coding is done as follows. A ? 4 J ? 9 B ? * M ? # F ? 8 U ? ©

Hence, code for AJBMFU ? **49*#8©**.

Q6. Answer: (d)

When no condition is applied, the coding is done as follows.

E ? # M ? % I ? 9 R ? 7 D ? 8 P ? *

But here the first letter is a vowel and the fourth letter is a consonant, therefore condition (ii) is applied.

As condition (ii) is applied here, both the first and the fourth letters are to be coded as the code for the vowel.

E ? @ M ? % I ? 9 R ? # D ? 8 P ? *

Hence, code for EMIRDP ? **#%9#8***.

Q7. Answer: (e)

When no condition is applied, coding is done as follows. P ? * Q ? 4 I ? 9 M ? % H ? © Z © 1

But here the first letter is a consonant and the third letter is a vowel, therefore condition (i) is applied.

As condition (i) is applied here, the codes for first and third letters are to be interchanged.

P ? 9 Q ? 4 I ? * M ? % H ? © Z ? 1

Hence, code for PQIMHZ ? 94*%©1.

Q8. Answer: (b)

When no condition is applied, the coding is done as follows.

F ? 5 W ? d Z ? 1 E ? # R ? 7 A ? \$

But here the second and third letters are consonants, therefore condition (iii) is applied here.

As condition (iii) is applied here, both the second and third letters are to be coded as the code for the third letter.

F ? 5 W ? 1 Z ? 1 E ? # R ? 7 A ? \$

Hence, code for FWZERA ? 511#7\$.

Q9. Answer: (e)

Here, none of the conditions is applied,

so the coding is done as follows.

N ? 3, O ? @, B ? 2, O ? @, Q ? 4, E ? #.

Hence, code for NABAQE ?3@2@4#.

Q10. Answer: (c)

Here, none of the condition is applied,

so the coding is done as follows. H ? © U ? 6 B ? 2 D ? 8 I ? 9 N ? 3

Hence, code for HUBDIN ? ©62893.

Q11. Answer: (e)

When condition is not applied, the coding is done as follows.

3 ? * 6 ? F 4 ? A 8 ? K 1 ? % 9 ? M

But here the first and the last digits are odd, therefore condition (i) is applied here.

As condition (i) is applied here 3 and 9 will be coded as X.

3 ? X 6 ? F 4 ? A 8 ? K 1 ? % 9 ? X

Hence code for 364819 ? XFAK%X

Q12. Answer: (a)

When condition is not applied, the coding is done as follows.

5 ? B 4 ? A 6 ? F 8 ? K 3 ? * 9 ? 1

But here the first and the last digits are odd, therefore condition (i) is applied here.

As condition (i) is applied here 5 and 9 will be coded as X. 5 ? X 4 ? A 6 ? F 8 ? K 3 ? * 9 ? X
, X A F K * X.

Hence code for 546839 ? XAFK*X

Q13. Answer: (c)

Here, none of the condition is applied,

so the coding will be done as follows.

7 ? E 6 ? F 5 ? B 0 ? R 8 ? K 2 ? @

Hence, code for 765082 ? EFBRK@.

Q14. Answer: (b)

When condition is not applied, the coding is done as follows.

7 ? E 1 ? % 3 ? * 5 ? B 4 ? A 0 ? R

But here the last digit is 0, therefore condition (iii) is applied here.

As condition (iii) is applied here,

0 will be coded as # 7 ? E 1 ? % 3 ? * 5 ? B 4 ? A 0 ? #

Hence, code for 713540 ? **E%*BA#**.

Q15. Answer: (b)

When the condition is not applied, the coding is done as follows.

4 ? A, 8 ? K, 7 ? E, 6 ? F, 9 ? M, 2 ? @.

But here the first and the last digits are even, therefore condition (ii) is applied here.

As condition (ii) is applied here, 4 and 2 will be coded as &.

4 ? &, 8 ? 8, 7 ? E, 6 ? F, 9 ? M, 2 ? &.

Hence, code for 487692 ? **&KEFM&**.

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