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

Q1. If 'FLARE' is coded as 21, 15, 26, 9, 22, then how would 'BREIF' be coded in the same language?

a) 5, 37, 11, 19, 13

b) 25, 9, 22, 18, 21
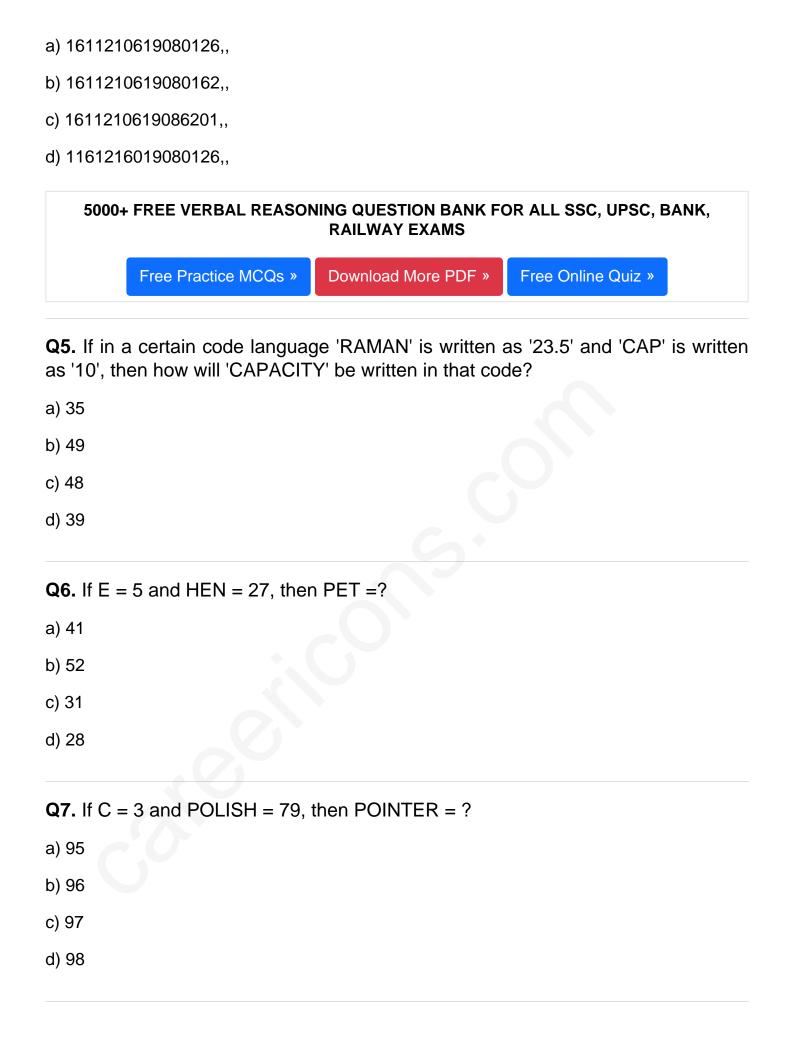
c) 25, 9, 22, 21, 18

d) 13, 19, 11, 37, 5

Q2. If in a certain code language 'TOMATO' is written as '264126', 'NET' is written as '552', then how will 'TRACTOR' be written in that language?

a) 2913269

b) 2193269

c) 2913296

d) 2813269

Q3. If 'MACHINE' is coded as 19-7-9-14-15-20-11, then how will you code 'DANGER' in the same code?

a) 11-7-20-16-11-24

b) 13-7-20-10-11-25

c) 13-7-20-9-11-25

d) 10-7-20-13-11-24

Q4. If in a certain code language 'JNU' is written as '101714132106', then how will 'PUSA' be written in that language?

a) 1611210619080126,,

b) 1611210619080162,,

c) 1611210619086201,,

d) 1161216019080126,,

Q5. If in a certain code language 'RAMAN' is written as '23.5' and 'CAP' is written as '10', then how will 'CAPACITY' be written in that code?

a) 35

b) 49

c) 48

d) 39

Q6. If E = 5 and HEN = 27, then PET =?

a) 41

b) 52

c) 31

d) 28

Q7. If C = 3 and POLISH = 79, then POINTER = ?

a) 95

b) 96

c) 97

d) 98

Q8. If A = 1 and LOT = 47, then MAT = ?

a) 40

b) 66

c) 34

d) 51

Q9. If E = 5 and AMENDMENT = 89, then SECRETARY = ?

a) 115

b) 112

c) 114

d) 100

Q10. If A = 1 and ANT = 35, then PAT = ?

a) 47

b) 37

c) 32

d) 25

Directions:

In a certain code, the letters of English alphabet (consonants and vowels) are coded as given for some words. The numeric code for each letter is given in bracket under coded form and corresponds to the letter in the word in the same serial order. Study the coded forms of the given words and find out the rules for their codification.

Applying those rules, answer the questions that follow in two sets.

Word	Coded Form
SEAT	[5] [15] [15] [5]
CUT	[5] [10] [5]
ONE	[0] [5] [0]
DEEP	[5] [20] [20] [5]
POUR	[5] [15] [15] [5]

PIN	[5] [10] [5]
NONE	[5] [25] [20] [5]
BOOK	[5] [20] [20] [5]
OPEN	[30] [5] [30] [5]
ATE	[0] [5] [0]
PAGE	[5] [25] [5] [25]
UNIT	[30] [5] [30] [5]

In questions, find out the coded form of each of the given words.

Q11. DOSE

a) [5] [0] [5] [15]

b) [5] [30] [5] [30]

c) [5] [15] [5] [15]

d) [5] [10] [5] [10]

e) None of these

Q12. EVE

a) [0] [10] [10]

b) [15] [5] [15]

c) [15] [5] [15]

d) [0] [5] [0]

e) None of these

Q13. SIP

a) [5] [10] [5]

b) [5] [5] [5]

c) [0] [5] [0]

d) [5] [0] [5]

e) None of these

Q14. DATA

a) [5] [10] [5] [10]

b) [5] [15] [5] [15]

c) [5] [25] [5] [25]

d) [5] [30] [5] [30]

e) None of these

Q15. AGED

a) [25] [5] [25] [5]

b) [30] [5] [30] [5]

c) [0] [5] [0] [5]

d) [30] [10] [30] [10]

e) None of these

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Answers to the above questions :

Q1. Answer: (b)

Q2. Answer: (a)

Each letter is coded with the sum of the digits of its letter positions in the English alphabet.

Q3. Answer: (d)

Q4. Answer: (a)

Coded with (Sum of the corresponding positions) × 4.

As

Q5. Answer: (d)

Required answer = Sum of the corresponding letter position / 2

Q6. Answer: (a)

Q7. Answer: (c)

Q8. Answer: (c)

Q9. Answer: (c)

Q10. Answer: (b)

Q11. Answer: (e)

[5] [25] [5] [25] by Rule VI

Q12. Answer: (d)

Rule V

Q13. Answer: (a)

Rule IV

Q14. Answer: (c)

Rule VI

Q15. Answer: (b)

Rule VII