Coding Decoding Questions for SSC (CGL Tier-1 & 10+2)

Coding Decoding Quiz 5

Directions: Study the following question carefully and choose the right answer.

1. In a certain language 'GUST' is coded '@7$2' and 'SNIP' is coded '$59#'. How will 'SING' be coded in the same code?

A. 9$7#   B. 59#$ C. $95@   D. 7$@9
E. $27@

2. If B = 2, BAG = 10, then BOX=?

A. 1 4 5 5 6 7 3   B. 41   C. 52   D. 36   E. 39

3. If D = 4 and READ is coded as 7 and then what is HEAR coded as?

A. 32   B. 33   C. 7   D. 8

4. If A is coded as 2, B as 3 and so on, what is the code for FACE?

A. 7246   B. 6245   C. 6357   D. 7346

5. If UNIVERSITY is 1273948756, how can TRUSTY be written in that code?

A. 542856   B. 531856   C. 541856   D. 541956

6. If A = 1; AND = 19 then BAT = ?

A. 22   B. 23   C. 21   D. 20

7. If CENTURION is coded as 325791465 and RANK is coded as 1859, what will the figures 7859 represent?

A. BANK   B. SANK   C. TANK   D. TALK

8. If the given letters are represented by the numeral below them,

R	T	S	U	V	A	B	C	D	E
8	5	2	0	6	7	9	1	3	4

Then 408927=?
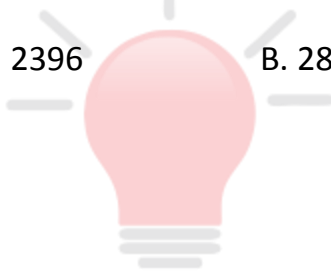
A. EURSBA   B. ESRBSA   C. EURBSA   D. ESRBAS

9. If SENSATIONAL can be written as 1 2 3 1 4 5 6 7 3 4 8, how will STATION be written in that code?

A. 1 4 5 5 6 7 3   B. 1 5 4 5 7 6 3   C. 1 5 5 4 6 7 3   D. 1 5 4 5 6 7 3

10. In a certain code, 'PEAK' is written as '3512' and DINE is written as '6895'. How is KIND written in that code?

A. 2396   B. 2896   C. 2986   D. 2596

Correct Answers:

1	2	3	4	5	6	7	8	9	10
C	B	D	A	C	B	C	C	D	B

Explanations:

1.

G U S T   S N I P
↓↓↓↓ And ↓↓↓↓
@ 7 $ 2 $ 5 9 #

Similarly,

S I N G
↓↓↓↓
$ 9 5 @

Hence, option C is correct.

2.

B = 2 : Position number in English alphabet

B   A   G
↓   ↓   ↓
2 + 1 + 7 = 10

Therefore,

B   O   X
↓   ↓   ↓
2 + 15 + 24 = 41

Hence, option B is correct.

3.

$$D \quad \frac{4}{1} = 4 \\ = \qquad \qquad \text{(1 is no. of alphabets)}$$

R   E   A   D
↓   ↓   ↓   ↓
18 + 5 + 1 + 4 = 28

$$READ = \frac{28}{4} = 7 \qquad \qquad \text{(4 is no. of alphabets)}$$

Therefore,

H   E   A   R
↓   ↓   ↓   ↓
8 + 5 + 1 + 18 = 32

$$HEAR = \frac{32}{4} = 8.$$

Hence, option D is correct.

4.

A = 2, B = 3

Similarly;

F A C E
↓↓↓↓
7 2 4 6

Hence, option A is correct.

5.

U N I V E R S I T Y
↓↓↓↓↓↓ ↓↓
1 2 7 3 9 4 8 7 5 6

Therefore,

T R U S T Y
↓↓↓↓↓↓
5 4 1 8 5 6

Hence, option C is correct.

6.

A = 1: Position number in English alphabet

A N D
↓ ↓ ↓
1 +14+ 4 = 19

Therefore,

B A T
↓ ↓ ↓
2 + 1 +20 = 23

Hence, option B is correct.

7.

From the given information;

C E N T U R I O N
↓↓↓↓↓↓↓↓↓
3 2 5 7 9 1 4 6 5

R A N K
↓↓↓↓
1 8 5 9

Similarly,

7 8 5 9
↓ ↓ ↓ ↓
T A N K
Hence, option C is correct.

8.

From the given information;

4 0 8 9 2 7
↓ ↓ ↓ ↓ ↓ ↓
E U R B S A
Hence, option C is correct.

9.

S E N S A T I O N A L
↓ ↓ ↓ ↓ ↓ ↓ ↓ ↓ ↓ ↓ ↓
1 2 3 1 4 5 6 7 3 4 8

Similarly;

S T A T I O N
↓ ↓ ↓ ↓ ↓ ↓ ↓
1 5 4 5 6 7 3
Hence, option D is correct.

10.

From the given information;

P E A K
↓ ↓ ↓ ↓
3 5 1 2

D I N E
↓ ↓ ↓ ↓
6 8 9 5

Similarly;

K I N D
↓↓↓↓
2 8 9 6

Hence, option B is correct.

SmartKeeda
The Question Bank

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