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# Coding and Decoding

**Coding** is a process used to encrypt a word, a number in a particular code or pattern based on some set of rules.

**Decoding** is a process to decrypt the pattern into its original form from the given codes.

**Letter Coding** Alphabets of a word are replaced by some other alphabets according to specific rule to form code.

**Number Coding** A word is replaced by certain numbers according to some specific rule.

**Example:**

**B O M B** is written as 5745 and **B A Y** is written as 529 -> **B O M B A Y**

5 7 4 5

5 2 9

5 7 4 5 2 9



## Question: 01



In a certain code 'MISSIONS' is written as 'MSIISNOS'. How is 'ONLINE' written in that code?

- A. OLNNIE
- B. ONILEN
- C. NOILEN
- D. LNOENI

**Answer: A**



## Question: 02

In a certain code 'TIGER' is written as 'QDFHS'. How is 'FISH' written in that code?

- A. GERH
- B. GRHE
- C. GREH
- D. GHRE

**Answer: B**



## Question: 03



In a certain code 'ROAR' is written as 'URDU'. How is 'URDU' written in that code?

- A. VXDQ
- B. XUGX
- C. ROAR
- D. VSOV

**Answer: B**



## Question: 04



In a certain code language COMPUTER is written as RFUVQNPC. How will MEDICINE be written in that code language?

- A. MFEDJJOE
- B. EOJDEJFM
- C. MFEJDJOE
- D. EOJDJEFM

**Answer: D**



## Question: 05



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

- A. SHFDQ
- B. HFDSQ
- C. RSAFD
- D. QDFHS

**Answer: D**



## Question: 06

In a certain code language,

'134' means 'good and tasty';

'478' means 'see good pictures' and

'729' means 'pictures are faint'.

Which of the following digits stands for 'see'?

- A. 9
- B. 2
- C. 1
- D. 8

**Answer: D**



## Question: 07

If FRIEND is coded as HUMJTK, how is CANDLE written in that code?

- A. EDRIRL
- B. DCQHQK
- C. ESJFME
- D. DEQJQM

**Answer: A**



## Question: 08



If green means red, red means yellow, yellow means blue, blue means orange and orange means green, what is the colour of clean sky ?

- A. Blue
- B. Green
- C. Yellow
- D. Orange

**Answer: C**



## Question: 09

If  $Z = 52$  and  $ACT = 48$ , then  $BAT$  will be equal to \_\_\_\_\_.

- A. 39
- B. 41
- C. 44
- D. 46

**Answer: D**



## Question: 10



According to a military code, SYSTEM is SYSMET and NEARER is AENRER. What is the code for FRACTION ?

- A. CARFTINO
- B. CARFTION
- C. ARFCNOIT
- D. CARFNOIT

**Answer: D**



## Question: 11

In a certain code language,

- (A) 'pit na som' means 'bring me water'
- (B) 'na jo tod' means 'water is life'
- (C) 'tub od pit' means 'give me toy'
- (D) 'jo lin kot' means 'life and death'

Which of the following represents 'is' in that language ?

- A. jo
- B. na
- C. tod
- D. lin

**Answer: C**

## Question: 12

In a certain code language, '3a, 2b, 7c' means 'Truth is Eternal';

'7c, 9a, 8b, 3a' means 'Enmity is not Eternal' and

'9a, 4d, 2b, 8b' means 'Truth does not perish'.

Which of the following means 'enmity' in that language?

- A. 3a
- B. 7c
- C. 8b
- D. 9a

**Answer: C**



## Question: 13

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. LNKTCHEMF
- C. LNTKCHMF
- D. NITKHCMF

**Answer: C**



## Question: 14



In a certain code language, 'PROBLEM' is written as MPERLOB. How will 'NUMBERS' be written in that code?

- A. SNUREMB
- B. SNRUBME
- C. SNRUEMB
- D. SNRUMEB

**Answer: C**





## Question: 15

In a certain code language STUDENT is written as TUTDNES. How will SOURCES be written in that code language?

- A. SOURCES
- B. SUORECS
- C. SRUOCES
- D. SOURSEC

**Answer: B**

*Thank You*

