Zomato Logical Reasoning Placement Paper

Question 1:
If TABLE is coded as UCDNG, how is CHAIR coded?
a) EJCKT
b) EJBLU
c) DIBMS
d) EJBMS

Answer: b) EJBLU

Question 2:
In a certain code, 34567 is written as 87654. How will 23145 be written?
a) 54312
b) 65421
c) 78654
d) 87432

Answer: a) 54312

Question 3:
If "PENCIL" is written as "QFODJM," how is "ERASER" written?
a) FSBTFS
b) FTBSTF
c) FSBUFT
d) FSBSFS

Answer: a) FSBTFS

Question 4:
Pointing to a man, Rita said, "His only brother is the father of my daughter's father." How is the man related to Rita?
a) Father
b) Uncle
c) Grandfather
d) Brother

Answer: b) Uncle

Question 5:
Arrange the words logically:

1. Flower
2. Fruit
3. Seed
4. Plant
5. Tree

a) 3, 2, 1, 4, 5
b) 1, 4, 3, 2, 5
c) 3, 4, 1, 5, 2
d) 3, 4, 5, 1, 2

Answer: d) 3, 4, 5, 1, 2

Question 6:
What comes next in the series: 2, 6, 12, 20, 30...?
a) 42
b) 36
c) 46
d) 48

Answer: a) 42

Question 7:
If A = 1, B = 3, C = 5, and so on, what is the code for "BAD"?
a) 9
b) 15
c) 17
d) 11

Answer: d) 11

Question 8:
In a family, there are six members: P, Q, R, S, T, and U. P is the brother of Q. Q is the mother of R. R is the sister of T. T is the son of S. U is the wife of S. How is P related to T?
a) Uncle
b) Father
c) Brother
d) Cousin

Answer: a) Uncle

Question 9:
If 5 cats can catch 5 mice in 5 minutes, how many cats are needed to catch 100 mice in 100 minutes?
a) 5
b) 10
c) 20
d) 25

Answer: a) 5

Question 10:
What will be the next term in the series? 1, 4, 9, 16, 25...?
a) 30
b) 36
c) 49
d) 64

Answer: b) 36

Question 11:
A is the father of B, but B is not the son of A. How is that possible?
a) B is A's cousin
b) B is A's daughter
c) B is A's mother
d) B is A's niece

Answer: b) B is A's daughter

Question 12:
In a class of 60 students, 35 like Mathematics, and 45 like Science. If each student likes at least one of the two subjects, how many students like both subjects?
a) 15
b) 20
c) 25
d) 30

Answer: b) 20

Question 13:
Choose the odd one out: Lion, Tiger, Panther, Dog
a) Lion
b) Tiger

c) Panther

d) Dog

Answer: d) Dog

Question 14:

A clock is set to 10:30. How many degrees will the minute hand move in 15 minutes?

a) 90°

b) 45°

c) 75°

d) 60°

Answer: a) 90°

Question 15:

If "SUN" is coded as "TVP," how is "MOON" coded?

a) NPPQ

b) NOPQ

c) NPPO

d) NPPN

Answer: a) NPPQ

Question 16:

If X is 7 km north of Y and Z is 7 km east of X, what is the distance between Y and Z?

a) 7 km

b) 10 km

c) 14 km

d) 5 km

Answer: b) 10 km

Question 17:

Choose the number that does not belong in the series: 2, 3, 5, 7, 11, 14, 17

a) 3

b) 5

c) 14

d) 17

Answer: c) 14

Question 18:
Which of the following will be the same as HECTOR in a mirror?
a) RETCOH
b) ROTCEH
c) HECTOR
d) REHTOC

Answer: b) ROTCEH

Question 19:
Find the missing number: 81, 27, 9, 3, ?
a) 1
b) 0
c) 2
d) 5

Answer: a) 1

Question 20:
Rearrange the letters to form a meaningful word: "ELOHLE."
a) HELLO
b) HELOE
c) HOLLEE
d) LEELO

Answer: a) HELLO

Question 21:
If A + B means A is the mother of B, A - B means A is the brother of B, and A * B means A is the father of B, what does "P * Q - R" mean?
a) P is the father of R
b) P is the uncle of R
c) P is the brother of R
d) P is the mother of R

Answer: b) P is the uncle of R

Question 22:
In a certain language, TREE is written as UQFD. How is ROOT written?
a) SPPS
b) SQPT
c) SPPT
d) SQRT

Answer: b) SQPT

Question 23:
How many triangles are in the following diagram (assume a simple geometric figure)?
a) 10
b) 12
c) 14
d) 16

Answer: c) 14

Question 24:
Find the odd one out: 125, 64, 216, 343, 512
a) 125
b) 64
c) 216
d) 343

Answer: b) 64

Question 25:
What is the missing number in the sequence: 7, 14, 28, 56, ?
a) 84
b) 112
c) 96
d) 72

Answer: a) 84