Directions (1-5) Study the following information carefully and answer the questions given below:

A certain number of persons are sitting in a row facing north. N sits fourth to the right of B. Only two persons sit between N and L. L sits sixth to the left of E. T sits eight to the left of E. B is second from one of the ends of the row. G sits adjacent to K and E. K is not an immediate neighbor of N. Less than 12 persons are sitting in the row.

1) If M sits fourth from the right end, then how many persons sits between L and M in the row?

a) 4
b) 2
c) 3
d) 5
e) None of these

2) How many people sit in the row?

a) 10
b) 09
c) 11
d) 13
e) 08

3) If P sits immediate left of N then what is the position of B with respect to P?

a) Fifth to the left
b) Sixth to the right
c) Fourth to the right
d) Third to the left
e) None of these

4) Who among the following sits on the left end of the row?

a) B
b) T
c) K
d) E
e) None of these

5) How many person sits between E and L?

a) 5
b) 6
c) 4
d) None
e) 3

Directions (6-9): Read the conclusions and then decide which of the given conclusions logically follows from the given statements, disregarding commonly known facts.

Give answer:

(a) If only conclusion I follows
(b) If only conclusion II follows
(c) If either conclusion I or II follows

(d) If neither conclusion I nor II follows

(e) If both conclusion I and II follow

6) Statements

Only a few apple are banana

Some banana are orange

All mango is apple

Conclusions

Some apple are orange

No orange is apple

7) Statements

Some books are papers

Only a few notes are books

No notes are pens

Conclusions

Some notes are not books

No pen is paper

8) Statements

Some circle are triangle

No triangle is rectangle

Only a few rectangle is square

Conclusions

Some square are triangle is a possibility

Some square are not rectangle

9) Statements:

No onion is tomato

Some onion is potato

No potato is brinjal.

Conclusions:

Some onions are brinjal

Some potatoes are not onion.

Direction (10-14): Study the following information carefully to answer the given question:

Seven boxes P, Q, R, S, T, U and V placed in nine places from top to bottom with two empty boxes but not necessarily in the same order.

Two boxes are placed between V and T, which is placed below V. Four boxes are placed in between both the vacant boxes. Vacant boxes are not an immediate neighbor of V or T and vacant boxes do not placed either top or bottom. Three boxes placed are placed between Q and U which is an immediate neighbor of V. One box placed between V and S. R placed above from one of the vacant box. R is not an immediate neighbor of V. P does not place at the bottom.

10) How many boxes placed between V and R?

a) Two

b) Three

c) One

d) Four

e) None of these

11) Which boxes placed at the top and bottom?

a) Q and T

b) S and T

c) Q and R

d) P and V

e) None of these

12) Which box placed immediate above of P?

a) Q

b) V

c) S

d) T

e) R

13) If Q is related to R, R is related V and to whom P is related?

a) Q

b) U

c) Vacant

d) T

e) S

14) How many boxes are between S and T?

a) None

b) One

c) Two

d) Three

e) Four

Direction (15-19): Study the following information carefully and answer the questions given below it.

Ten people A, B, C, D, E, P, Q, R, S and T are sitting in two rows. Five people in each row facing each other. A, B, C, D and E are facing north. P, Q, R, S and T are facing south but not necessarily in the same order. C sits third to the right of A. One who is sitting opposite to C sits immediate left of R. Only one person sitting between R and T. T is sitting one of the right positions of R. Only two people are sitting between T and S. One who is sitting opposite to Q sits third to the left of B. But B is not sitting at the extreme ends. Number of persons sitting to the left of P and number of persons sitting to the Left of E is same.

15) Who among the following sits diagonally opposite to S?

a) D

b) A

c) B

d) C

e) None of these

16) Who among the following does not belong to the group?

a) Q

b) S

c) C

d) D

e) E

17) Who sits opposite to A?

a) P

b) Q

c) R

d) T

e) S

18) How many persons sitting between D and C?

a) One
b) Two
c) Three
d) Four
e) None of these

19) Who sits second right of S?

a) P
b) Q
c) R
d) S
e) T

Directions (20-22): In each of the following questions, relationship between different elements is shown in the statements followed by two conclusions. Find the conclusion which is definitely true.

Give answer:

a) If only conclusion I follows.
b) If only conclusion II follows.
c) If either conclusion I or II follows.
d) If neither conclusion I nor II follows.
e) If both conclusions I and II follow.

20) Statements:

C≥ F > S = P < T ≤ R> M > N = J

Conclusions:

I) P < C
II) R ≤ J

21) Statements:

F > M, K ≥ R, M ≥ P, R < T, K = P, T ≤ Y, Y < O

Conclusions:

I) F > R
II) R < O

22) Statements:

Q < D = G ≥ N < U ≤ Z = A < C

Conclusions:

I) Q > N
II) G ≥ C

Directions (23-25): Study the following information carefully and answer the questions given below:

Point P is 4m west of Point H. Point L is 3m north of Point P. Point M is 4m east of Point L. Point R is 5m north of Point M. Point V is 8m east of Point R. Point T is 8m south of Point V. Point D is 4m west of Point T. Point G is 6m north of Point D.

23) How far and in which direction Point H is with respect to Point D?

a) 4m, East
b) 4m, West
c) 3m, East
d) 3m, West
e) None of these

24) Point R is in which direction with respect to Point T?

a) North East
b) South East
c) South West
d) North West

e) None of these

25) Four of the following five are alike in a certain way based on the above arrangement. Find which one does not belongs to the group?

a) HL

b) DM

c) TG

d) DR

e) HV

26) How many such pairs of letters are there in the meaningful word "COMMERCIAL" each of which has as many letters between them in the word as in the English alphabet?

a) Two

b) Four

c) None

d) Three

e) None of these

Directions (27-29): Study the following information carefully and answer the questions given below:

UKL GTE WAB CIN DEW

27) If each vowel is changed to next letter and each consonant is changed to previous letter according to alphabetical series, all the words are arranged in ascending order, then which of the following word is fourth from the left?

a) CFV

b) VJK

c) VBA

d) BJM

e) None of these

28) How many letters are there as per English alphabetical order between second letter of third word and second letter of fourth word from the left end when all the words are arranged alphabetically?

a) 10

b) 8

c) 11

d) 9

e) None of these

29) If first and last letters are interchanged, second letter is changed to second next letter in alphabetical series, then how many meaningful English words can be formed?

a) None

b) Two

c) Three

d) Four

e) None of these

30. How many meaningful English words can be formed with the letter

'TRINCEOD' using each letter only once in each word?

a) One

b) Two

c) Three

d) Four

e) None of these

Directions (31-35): Study the following information carefully and answer the questions given below:

Eight men - A, B, C, D, E, F, G and H are sitting in the circular table. They are facing inside not necessarily in the same order.

Only one person sitting between A and B. H sits third to the left of B. Only one person sits between D and C. Both D and C are not the immediate neighbour of B. F sits second to the right of E. F is not the immediate neighbour of B. G is not the immediate neighbour of A. G sits third to the right of D.

31) What is the position of F with respect to B?

a) Third to the right

b) Second to the right

c) Second to the left

d) Immediate right

e) None of these

32) Four of the following are alike in a certain way and form a group. Which among the following person does not belong to the group?

a) E-H

b) B-D

c) F-G

d) A-B

e) A-C

33) How many persons are there between A and C when counted from right of A?

a) Four

b) Three

c) One

d) Two

e) None of these.

34) Who sits second left of B?

a) B

b) A

c) D

d) C

e) F

35) Who sits opposite to G?

a) A

b) E

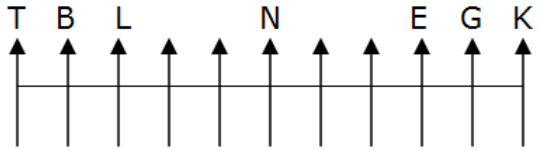
c) F

d) B

e) C

Answers:

Direction (1-5):



1) Answer: A

2) Answer: C

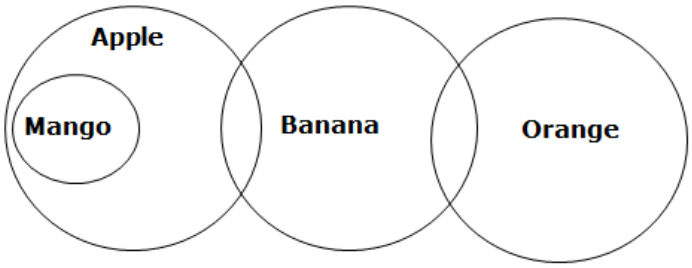
3) Answer: D

4) Answer: B

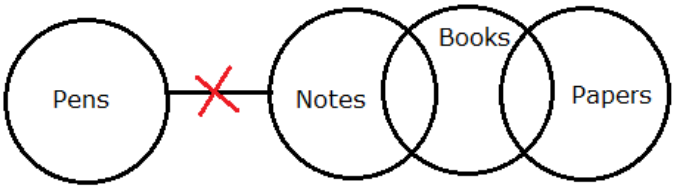
5) Answer: A

Directions (6-9):

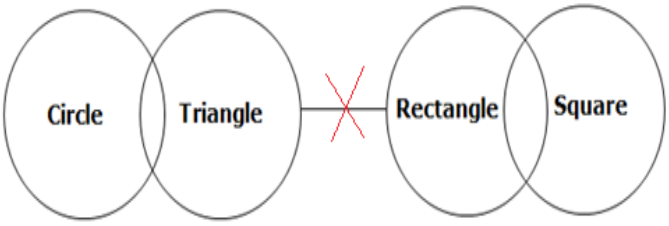
6) Answer: C



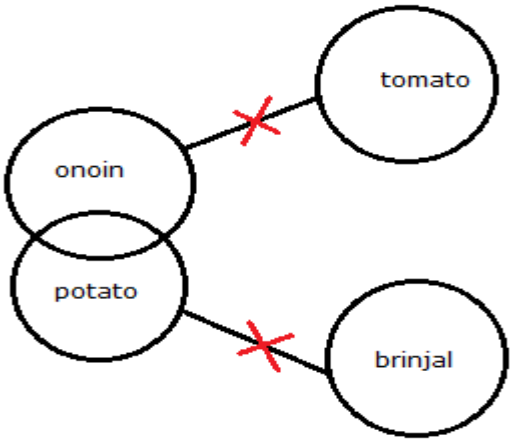
7) Answer: D



8) Answer: A



9) Answer: D



Directions (10-14):

Q

R
P
V
U

S
T

10) Answer: C

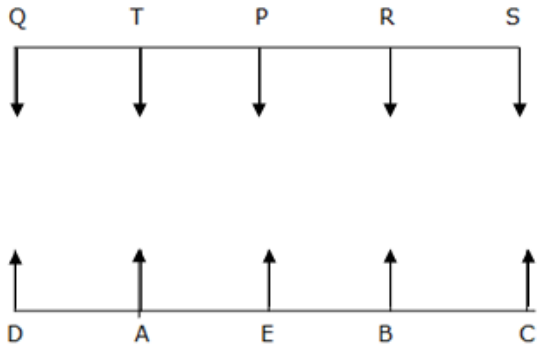
11) Answer: A

12) Answer: E

13) Answer: B

14) Answer: A

Direction (15-19):



15) Answer: A

16) Answer: E

17) Answer: D

18) Answer: C

19) Answer: A

Directions (20-22):

20) Answer: A

C≥ F > S = P < T ≤ R > M > N = J

I) P <C (P = S< F ≤ C)→ **True**

II) R ≤ J (R > M > N = J)→ **False**

So, conclusion only I follows.

21) Answer: E

F > M, K ≥ R, M ≥ P, R < T, K = P, T ≤ Y, Y < O

F > M ≥ P = K ≥ R < T ≤ Y< O

I) F >R (F > M ≥ P = K ≥ R)→ **True**

II) R <O (R < T ≤ Y < O)→ **True**

So, both the conclusions I and II follows.

22) Answer: D

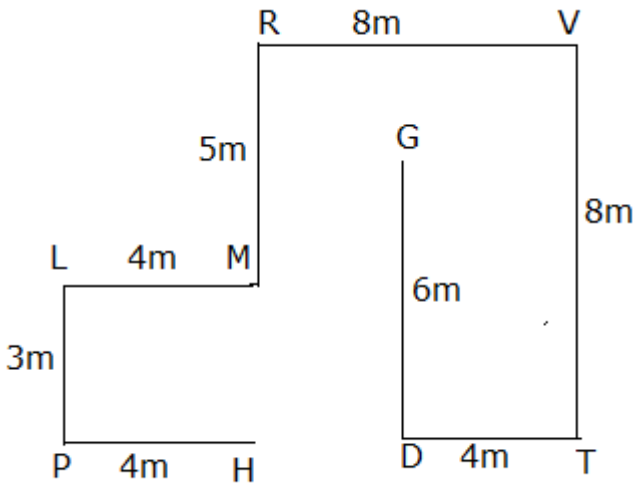
Q < D = G ≥ N < U ≤ Z = A < C

I) Q > N (Q < D = G ≥ N)→ **False**

II) G ≥ C (G ≥ N < U ≤ Z = A < C)→ **False**

So, neither the conclusions I nor II follows.

Directions (23-25):



23) Answer: B

24) Answer: D

25) Answer: E

26) Answer: E

CL, AC, AE, CE, MO, IM

Directions (27-29):

27) Answer: C

VJK FSF VBA BJM CFV

BJM CFV FSF VBA VJK

28) Answer: B

CIN DEW G**T**E U**K**L WAB

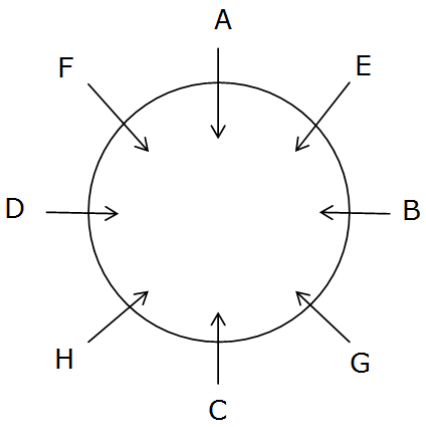
29) Answer: A

LMU EVG BCW NKC WGD

30) Answer: A

DOCTRINE

Direction (31-35):



31) Answer: A

32) Answer: D

33) Answer: B

34) Answer: D

35) Answer: C