VERBAL INTELIGENCE

For Army Navy And Air force test preparation note.

A. There are five friends.
B. They are standing in a row facing south.
C. Jayesh is to the immediate right to Alok.
D. Pramod is between Bhagat and Subodh .
E. Subodh is between Jayesh and Pramod.

◻1. Who is at the extreme left end ?
A. Jayesh
B. Subodh
C. Alok
D. Bhagat
Answer :
Option **C**

2. Who is in the Middle ?
. Bhagat
A. Subodh
B. Jayesh
C. Pramod
Answer :
Option **B**

3. To find the answers to the above questions, which of the given statements can be dispensed with ?
. None
A. A only
B. B only
C. C only
Answer :
Option **B**
Explanation:
A is Superfluous.

◻1. 13, 32, 24, 43, 35, (...), 46, 65, 57, 76
A. 52
B. 54

C. 56
D. 60
Answer :
Option **B**
Explanation:
There are two series in this sequence
Series 1: 13, 24, 35, 46, 57
Series 2: 32, 43, (..), 65, 76
The pattern it is following is +11
Missing number will be 43 + 11 = 54

2. 1,2,6,24, ?
. 110
A. 118
B. 120
C. 122

Answer :
Option **C**
Explanation:
Pattern is *2, *3, *4
So next number is the series will be *5
24*5 = 120
3. Complete the series 95, 115.5, 138, ..., 189
. 160.5
A. 162.5
B. 164.5
C. 166.5
Answer :
Option **B**
Explanation:
Pattern in the series is, +20.5 , +22.5,
Next will be +24.5
138 + 24.5 = 162.5
4. 1,9,17,33,49,73, ?
. 93
A. 95
B. 97
C. 99
Answer :

Option **C**
Explanation:
Pattern for the given series is, +8, +8, +16, +16, +24
So next will be +24, 73+24 = 97
5. 8, 10, 14, 18, (...), 34, 50, 66
. 20
A. 24
B. 26
C. 28
Answer :
Option **C**
Explanation:
Patten is +2, +4, +4, .., .., +16, +16
Missing number will be 18+8 = 26
6. Complete the series, 3, 8, 13, 24, 41, ?
. 70
A. 66
B. 64
C. 62
Answer :
Option **A**
Explanation:
Pattern of the above series is
first + second + 2, second + third + 3, third + fourth + 4......
So next term will be
24 + 41 + 5 = 70
7. 5, 6, 7, 8, 10, 11, 14, (...) ?
. 1998

A. 1996
B. 2000
C. 1999
D. 19
E. 17
F. 16
G. 15
Answer :
Option

Explanation:
Please check that given sequence consists of two series
Series 1: 5, 7, 10, 14
Series 2: 6, 8, 11, ...
In series 2 pattern is +2, +3, Next will be +4
So required number in the series will be 11+4 = 15

1. Rohit walked 25 metres towards South. Then he turned to his left and walked 20 metres.
He then turned to his left and walked 25 metres. He again turned to his right and walked 15
metres. At what distance is he from the starting point and in which direction ?
A. 35 metre, North
B. 30 metre, South
C. 35 metre, East
D. 30 metre, North
Answer :
Option **C**
Explanation:
The movements of Rohit are shown in figure.
Rohit's distance from the starting point A will be
AE = AD+DE = 20 + 15 = 35 metre
And direction with reference to the starting point is east.

2. A man is facing west. He turns 45 degree in the clockwise direction and then another 180 degree in the same direction and then 270 degree in the anticlockwise direction.
Find which direction he is facing now ?
. South-West
A. West
B. South
C. East-South
Answer :
Option **A**
Explanation:
Please refer to the explanation image.
The man firstly faces the direction OA. On moving 45 degree clockwise[Please check carefully

always if clockwise or anticlockwise], he faces the direction OB.
Now again he moved 180 degree clockwise, now he will be facing OC. From here he moved 270 degree anticlockwise, Finally he is facing OD, which is South west.

3. From his house, Lokesh went 15 kms to the North. Then he turned West and covered 10 kms. Then he turned South and covered 5 kms. Finally, turning to East, he

covered 10 kms. In which direction is he from his house ?

. East
A. North
B. West
C. South

Answer :
Option **B**

Explanation:
Please check the movements of Lokesh in the figure.
Finally he is to the North to his house.

4. Kunal walks 10 km towards North. From there he walks 6 Km towards South. Then, he walks 3 Km towards east. How far and in which direction is he with reference to his
starting point ?

. 5 Km North
A. 5 Km South
B. 5 Km East
C. 5 Km North-East

Answer :
Option **D**

Explanation:
Clearly, Kunal moves from A 10 Km northwards upto B, then moves 6 Km southwards upto C, turns towards east and moves 3 km upto D.
Then AC = (AB-BC) = 4 Km
So Kunal distance from starting point A
$$\begin{aligned}
AD &= \sqrt{AC^2 + CD^2} \\
&= \sqrt{4^2+3^2} \\
&= \sqrt{25} = 5
\end{aligned}$$

So AD is 5 Km also with reference to starting point Kunal's direction is North-East.

5. A dog runs 20 metre towards East and turns Right, runs 10 metre and turns to right, runs 9 metre and again turns to left, runs 5 metre and then turns to left, runs 12 metre and
finally turns to left and runs 6 metre. Now which direction dog is facing ?

. East
A. North
B. West
C. South

Answer :
Option **B**

Explanation:
Now dog is facing North.

6. A man is facing north. He turns 45 degree in the clockwise direction and then another 180 degree in the same direction and then 45 degree in the anticlockwise direction.
Find which direction he is facing now ?

. North
A. East

B. West
C. South
Answer :
Option **D**
Explanation:
Please refer to the explanation image.
The man firstly faces the direction OA. On moving 45 degree clockwise, he faces the direction OB.
Now again he moved 180 degree clockwise, now he will be facing OC. From here he moved 45 degree anticlockwise, Finally he is facing OD, which is South direction.
7. Gaurav walks 20 metres towards North. He then turns left and walks 40 metres. He again turns left and walks 20 metres. Further, he moves 20 metres after turning to the right.
How far is he from his original position ?
. 40 metres
A. 50 metres
B. 60 metres
C. 70 metres

D. Only argument I is strong
E. Only argument II is strong
F. Either I or II is strong
G. Neither I nor II is strong
H. Both I and II are strong
Answer :
Option **E**
Explanation:
Please check the movements of Gaurav in the figure.
Now, Gaurav distance from his initial position A to E
AE = (AD+DE) = 40 + 20 = 60 metres

1. If COOL is coded as DQRP, then write the code for HOT
A. JQW
B. IQW
C. IQX
D. IPW
Answer :
Option **B**
Explanation:
In COOL, first letter is increased by 1, second by 2, third by 3 and so on.
So HOT will be coded as,
H+1 I
O+2 Q
T+3 W
So it will be IQW
2. In a certain code, TRIPPLE is written as SQHOOKD. How is DISPOSE written in that code ?
. EJTQPTF
A. EJTQPTG
B. CHRPNRD
C. CHRONRD

Answer :
Option **D**

Explanation:
Clearly every letter is decreased by 1.
So DISPOSE will be CHRONRD

3. In a certain code, SIKKIM is written as THLJJL, how is TRAINING written in that code ?
. SQBHOHOF
A. UQBHOIOF
B. UQBHOHOI
C. UQBHOHOF
Answer :
Option **D**
Explanation:
In given word, word is increasing and decreasing by one alternatively as,
S +1 T
I -1 H
K +1 L
K -1 J
I +1 J
M -1 L
So in the same way TRAINING will be UQBHOHOF

4. If in a certain language, COUNSEL is coded as BITIRAK, how is GUIDANCE written in that code ?
. EOHYZJBB
A. FOIYZJBB
B. FOHYZJBB
C. None of above
Answer :
Option **C**
Explanation:
The letters at odd positions are each moved one step backward, while the letters at even positions are respectively moved six, five, four, three, two,... steps backward to obtain the corresponding letters of the code.

5. If TAP is coded as SZO, then how is FREEZE coded ?
. ATSSTS
A. EQDDYD
B. ESDDYD
C. EQDDZD
Answer :

Option **B**
Explanation:
Clearly,
T -1 = S
A -1 = Z
P -1 = O
So FREEZE will be,
F -1 E
R -1 Q
E -1 D

E -1 D
Z -1 Y
E -1 D

6. In a certain code, MENTION is written as LNEITNO. How is PATTERN written in that code ?

. ATAETNR
A. OTAETNR
B. OTAESNR
C. STAETNR

Answer :
Option **B**
Explanation:
In the given word, we can analyse that,
M is decreased by 1, M-1 = L, and other words are interchanged,
EN - NE
TI - IT
ON - NO
So PATTERN will be
P -1 O
AT - TA
TE - ET
RN - NR

7. If JOSEPH is coded as FKOALD, then GEORGE will be coded as :

. CAKNCA
A. HAKNCA
B. CBKNCA
C. CALNCA

Answer :
Option **A**
Explanation:
Each letter of the word is moved four step back to decode it.
So GEORGE will be CAKNCA

11) Prediction : Astrology
A) Forecast : Meteorology
B) Omen : Evil
C) Premonition : Tragedy
D) Probability : Statistics

12) Elusive : Capture
A) Persuasive : Convince
B) Elastic : Stretch
C) Headstrong : Control
D) Sensible : Decide

13) Kowtow : Bow
A) Abjure : Renounce

B) Gauche : Spruce

C) Garble : Represent

D) Boisterous : Bubbly

☐ **14)** Clergy : Laity

A) Single : Pair

B) Employer : Industry

C) Host : Show

D) Wholesale : Market

☐ **15:**Â Rampart : Fortress

A) River : Canal

B) Cage : Panther

C) Ladder : Roof

D) Fence : House

☐ 1. Choose the odd one.

A. Apple

B. Mango

C. Watermelon

D. Guava

Answer :

Option **C**

Explanation:

All except Watermelon grow on trees.

2. Choose the group of letters which is different from others.

. BHE

A. DJG

B. SYV

C. PUS

Answer :

Option **D**

Explanation:

In all other groups, the third and second letters are 3 steps ahead of the first and third letters respectively.

3. Choose the odd one.

. Cheras

A. Chandelas

B. Pallavas

C. Cholas

Answer :

Option **B**

Explanation:

All except Chandelas were associated with ancient kingdoms in southern India, While Chandelas formed a kingdom in north India.

4. Choose the group of letters which is different from others.

. JKL

A. LMO

B. VWY
C. QRT
Answer :
Option **A**
Explanation:
In all other groups, the first two letters are consecutive and third letter is 2 letters ahead of the second.
5. Choose the odd one.
. Reader
A. Writer
B. Publisher
C. Reporter
Answer :
Option **A**
Explanation:
All except Reader are involved in preparation of book, journal, newspaper etc.
6. Choose the pair in which the words are differently related.

. Stamp : Letter
A. Ticket : Train
B. Ink : Pen
C. Car : Engine
Answer :
Option **D**
Explanation:
In all other pairs, first is essentially required to use the second.
7. Choose the odd one.
. Uncle
A. Nephew
B. Brother
C. Niece
Answer :
Option **C**

☐ 1. If Kamal says, "Ravi's mother is the only daughter of my mother", how is Kamal related to
Ravi ?
A. Brother
B. Father
C. Maternal Uncle
D. Cousin
Answer :
Option **C**
Explanation:
Only daughter of my mother = Kamal Sister
Kamal Sister is Ravi's Mother
So Kamal is maternal uncle of Ravi
2. Pointing towards a person in a photograph, Anjali said, "He is the only son of the father of my sister's brother." How is that person is related to Anjali ?
. Anjali Father
A. Anjali Mother

B. Anjali Brother
C. Maternal Uncle
Answer :
Option **C**
Explanation:

Relation's given in the question may be analysed as follows :
Sister's brother - brother;
Brother's father - father;
Father's son - brother;
So he is Anjali Brother.
Note: It is more handy to solve the question when we start from end to analyse the relation as we did above.

3. Pointing to the photograph, Vipul said, "She is the daughter of my grandfather's only son." How is Vipul related to the girl in the photograph ?
. Mother
A. Sister
B. Cousin
C. Grandmother
Answer :
Option **B**
Explanation:
Blood relation Analysis :
My grandfather's only son -> His father
Daughter of his father -> His sister
So that girl is Vipul's sister.

4. Pointing to a photograph, a man said,"I have no brother or sister but that man's father is my father's son." Whose photograph was it ?
. His own
A. His Son
B. His Father
C. His Grandfater
Answer :
Option **B**
Explanation:
Since the person who is telling has no brother or sister, so his father son is he himself.
So the man in the photograph is his son.

5. Pointing to Sahil, Neeru says, "I am the daughter of the only son of his grandfather." How Neeru is related to Sahil?
. Daughter
    A. Mother
B. **B.** Sister
C. **C.** Cousin
D. **Answer :**
E. Option **C**
F. 6. Pointing to a photograph, a woman says, "This man's son's sister is my mother-inlaw."
G. How is the woman's husband related to the man in the photograph ?
H. **.** Grandson
I. **A.** Son
J. **B.** Son in law

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K. **C.** Cousin

L. Answer :

M. Option **A**

N. **Explanation:**

O. Blood Relation Analysis :

P. Man's son sister : Man's daughter

Q. So Man's daughter is the mother of woman's husband. Thus, the woman's husband is the

R. grandson.

S. So the woman's husband is the grandson of the man in photograph.

T. 7. A is the son of B.

U. C, B's sister has a son D and a daughter E.

V. F is the maternal uncle of D.

W. How is E related to F ?

X. . Sister

Y. **A.** Mother

Z. **B.** Cousin

AA. **C.** Niece

BB. Answer :

CC. Option **D**

DD. **Objective Questions with Answers on Logical Reasoning**

EE. **1-Ram is shorter than Sham and taller than Prem. Prem is taller than Rahul. Who is the tallest?**

FF. (A) Ram

GG. (B) Sham

HH. (C) Prem

II. (D) Rahul

JJ. (Ans: B)

KK. **2-Which one of the four choices makes the best comparison?**

LL. **PEACH is to HCAEP as 46251 is to:**

MM. (A) 26451

NN. (B) 62451

OO. (C) 51462

PP. (D) 15264

QQ. (Ans: D)

RR. **3-If:**

SS. **2, 3 = 10**

TT. **7, 2 = 63**

UU. **6, 5 = 66**

VV. **8, 4 = 96**

WW. **Then 9, 7 =.......**

XX. (A) 106

YY. (B) 146

ZZ. (C) 144

AAA. (D) 156

BBB. (Ans: C)

CCC. **4-In a horse race Sahil came in ahead of Ram. Sahil finished after Shashi. Sonam beat Shashi but**

DDD. **finished after Rahul. Who came second?**

EEE. (A) Sahil

FFF. (B) Shashi

GGG. (C) Sonam

HHH. (D) Rahul

III. (Ans: C)

JJJ. 5-Ramu, Sita, Kavita and Kanta speak many languages. Ramu and Sita speak Chinese, whereas the

KKK. others speak Spanish. Sita and Kanta speak French. Everyone except Ramu speaks Hindi. Who only

LLL. speaks Spanish and Hindi?

MMM. (A) Ramu

NNN. (B) Kavita

OOO. (C) Sita

PPP. (D) Kanta

QQQ. (Ans: B)

RRR. 6-Tina and Salman are waiting in a queue. If Tina is fifth in line and Salman is in the middle of the line.

SSS. There are five people between Tina and Salman. How many people are waiting in line?

TTT. (A) 10

UUU. (B) 15

VVV. (C) 21

WWW. (D) 34

XXX. (Ans: 21)

YYY. 7-Karan is heavier than Sonal. Dorji weighs less than Sonal. Pawan is heavier than Dorji but lighter

ZZZ. than Sonal. Which of the following statements is NOT true?

AAAA. (A) Karan weighs more than Dorji.

BBBB. (B) Sonal weighs less than Karan.

CCCC. (C) Dorji weighs more than Karan.

(D) Dorji is the lightest of all.

(Ans: C)

8-Four defenders in a football match — Defender A, Defender B, Defender C & Defender D — take their positions in this order in a row from right to left. During the match, Defender A changes places with Defender C and then Defender C changes places with Defender B. Which defender is now at the right end of the row?

(A) Defender A

(B) Defender B

(C) Defender C

(D) Defender D

(Ans: B)

9-Jack has two bags. The first bag contains a ton of feathers and the second bag contains a ton of stones. Which of the following statements is TRUE?

(A) The bag of stones weighs heavier than the bag of feathers.

(B) The bag of feathers is lighter than the bag of stones.

(C) The bag of feathers and the bag of stones weigh the same.

(D) The bag of stones weighs twice as much as the bag of feathers.

(Ans: C)

10-A teacher has three different books which she is trying to arrange on a bookshelf. In how many can she arrange the books on the shelf?

(A) 9 ways

(B) 6 ways

(C) 27 ways

(D) 3 ways

(Ans: B)

11-If Russel is older than Candy, Candy is older than Peter. Peter is younger than Russel and Sandy is older than Russel. A listing from oldest to youngest would be

(A) Sandy, Russel, Candy and Peter

(B) Russel, Sandy, Candy and Peter
(C) Candy, Russel, Sandy and Peter
(D) Peter, Russel, Candy and Sandy
(Ans: A)

12-Russel's mother has three children. One of them is called Candy and the other is Sandy. What is the third child called?
(A) Inadequate information to answer the question
(B) Peter
(C) Russel
(D) None of the above
(Ans: C) **13-In your school, Economics is taught in the first period while History is taught in the fifth period.**
English is taught between Economics and Mathematics. Science is taught before history but immediately after Mathematics. As a Science teacher, you teach during the
(A) 2nd period
(B) 3rd period
(C) 4th period
(D) 5th period
(Ans: C)

14-In a class 15 students like Maths, 20 students like English and 10 students like Science. 5 students like all three subjects. If there are 50 students in the class, how many students like none of the three subjects?
(A) 20
(B) 15
(C) 10
(D) 5
(Ans: B)

15-Statement 1: Donald sang more songs than Paula
Statement 2: Paula sang fewer songs than Linda
Statement 3: Linda sang more songs than Donald
If the first two statements are true, the third statement is:
(A) True
(B) False
(C) Uncertain
(D) Both A & B
(Ans: B)

16-Statement 1: Sonam has more pencils than Langer.
Statement 2: George has less pencil than Langer.
Statement 3: Sonam has more pencils than George.
If the first two statements are true, the third statement is:
(A) True
(B) False
(C) Uncertain
(D) Both A & B

Eight friends A, B, C, D, E, F, G and H are sitting in a circle facing the centre.
B is sitting between G and D.
H is third to the left of B and second to the right of A.
C is sitting between A and Gand B and E are not sittin
Which of the following s
Option:
A. C is third to the right of
B. A is sitting between C a

C. D and A are sitting oppo
D. E is sitting between F a
E. E and C are sitting oppo
Answer: D . E is sitting ☐ 11
☐
☐
☐
☐

The seating arrangements questions are often asked in exams and are used to

test the reasoning ability of the candidate. These questions can be solved by

making the visual diagrams according to given statement and then analyzing

them, this helps to derive the conclusion to what is asked in the question. Different types of seating arrangements

Terms often used:

Immediate left: just next item on the left to the mentioned item

Immediate Right: just next item on the right to the mentioned item

Diagonally Opposite: Just opposite and in front of the mentioned item on a circular, parallel or square seating arrangement

Facing Towards: Means we assume our-self to be that person and then face in

the given direction and make the direction of left and right accordingly

Next To: It can be on either side left or right so we have to take both possibilities and when our assumption clashes we drop that choice and move

fwd with the other.

Between: It does not specify that only one item is in between the given items,

For Example..P is between R and S, it just not says that only P is between R andS, there can be any other item R and S but position is fixed which is between R

and S.

Nth from the left/right: Means the nth item is defined to the mentioned person

either on left or right.

For example: third from the left to Ankita

Neighbors of: Immediate left and right of the mentioned item

Extreme Ends: The last or at the corners

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Questions:

1. If Paul finds that he is twelfth from the right in a line of boys and fourth from
the left, how many boys should be added to the line such that there are 28 boys
in the line?
a)12 b)13 c)14 d)20
e)none of these

_____

2. Some boys are sitting in a row. P is sitting fourteenth from the left and Q is
seventh from the right. If there are four boys between P and Q, how many boys
are there in the row?
a)25 b)23 c)21 d)19
e)none of these

_____

3. Four girls are sitting on a bench to be photographed. Shikha is to the left of
Reena. Manju is to the right of Reena. Rita is between Reena and Manju. Who
would be second from the left in the photograph?
a) Reena b) Shikha c) Manju
d) Rita

_____

4. There are five different houses, A to E in a row. A is to the right of B and E is
to the left of C and right of A. B is to the right of D. Which of the houses is in
the middle?

a) A b) B c) D d)
E_____

_____

_____
5. In a march past, seven persons are standing in a row. Q is standing left to R
but right to P. O is standing right to N and left to P. Similarly, S is standing right
to R and left to T. Find out who is standing in middle?
a) P b) Q c) R d) O
_____

____

_____
6. Five children are sitting in a row. S is sitting next to P but not T. K is sitting
next to R who is sitting on extreme left and T is not sitting next to K. Who are
sitting adjacent to S?
a) K and P b) R and P c) only C d) P and T
e) Insufficient
_____

____

_____
7. Five girls are sitting in a row; Rashi is not adjacent to Sulekha or Abha.
Anuradha is not adjacent to Sulekha. Rashi is adjacent to Monika. Monika is at
the middle in the row. Then, Anuradha is adjacent to whom out of the
following?
a) Rashi b) Sulekha c) Abha d) Monika
e) Cannot be determined
_____

____

_____
8. Read the following information carefully and answer the questions given
below it:
1. There are five friends
2. They are standing in a row facing south.
3. Jayesh is to the immediate right to Alok.

4. Pramod is between Bhagat and Subodh.

5. Subodh is between Jayesh and Pramod. 1. Who is at the extreme left end?

a) Alok b) Bhagat c) Subodh d) Inadequate Data

e) None of these

2. Who is in the middle?

a) Bhagat b) Jayesh c) Pramod d) Subodh

e) Alok

_____

_____

_____

1. A, P, R, X, S and Z are sitting in a row. S and Z are in the centre. A and P are at the ends. R is sitting to the left of A. Who is to the right of P ?

A. A

B. X

C. S

D. Z

Answer: Option **B**

Explanation:

The seating arrangement is as follows:

Therefore, right of P is X.

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2. There are 8 houses in a line and in each house only one boy lives with the conditions as given below:

Jack is not the neighbour Siman.

Harry is just next to the left of Larry.

There is at least one to the left of Larry.

Paul lives in one of the two houses in the middle.

Mike lives in between Paul and Larry.

If at least one lives to the right of Robert and Harry is not between Taud and Larry, then which one of the following statement is not correct ?

A. Robert is not at the left end. **B.** Robert is in between Simon and Taud.

C. Taud is in between Paul and Jack.

D. There are three persons to the right of Paul.

Answer: Option **C**

Explanation:

No answer description available for this question. Let us discuss.

View Answer Discuss in Forum Workspace Report

3. A, B, C, D and E are sitting on a bench. A is sitting next to B, C is sitting next to D, D is not sitting with E who is on the left end of the bench. C is on the second position from the right. A is to the right of B and E. A and C are sitting together. In which position A is sitting ?

A. Between B and D

B. Between B and C

C. Between E and D

D. Between C and E

Answer: Option **B**

Explanation:

Therefore, A is sitting in between B and C.

9. Study the given information carefully and answer the questions that follows.

1. A, B, C, D, E, F and G are sitting on a wall and all of them are facing east.
2. C is on the immediate right to D.
3. B is at an extreme end and has E as his neighbor.
4. G is between E and F.
5. D is sitting third from the south end.
1. Who is sitting to the right of E?
a) A b) C c) D d) F
e) None of these
2. Which of the following pairs of people are sitting at the 2extreme ends?
a) AB b) AE c) CB d) FB
e) Cannot be determined3. Name the person who should change places with C such that he gets the third
place from the north end?
a) E b) F c) C d) G
4. Immediately between which of the following pairs of people are sitting?
a) AC b) AF c) CE d) CF
e) None of these
_____

____

____
10. In the Olympic Games, the flags of six nations were flown on the masts in
the following way:
The flag of America was to the left of Indian tricolor and to the right of the flag
of France. The flag of Australia was on the right of the Indian flag but was to
the left of the flag of Japan which was to the left of the flag of China.
Find the two flags which are in the center.
a) India and Australia b) America and India c) Japan and Australia
d) America and Australia
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11. Mr. A, Miss.B, Mr.C and Miss.D are sitting around a table and discussing

their trades.
1. Mr A sits opposite to cook.
2. Miss B sits right to the barber.
3. The washer man is on the left of the tailor.
4. Miss D sits opposite to Mr C.
What are the trades of A and B?
a) Tailor and Barber b) Tailor and Cook c) Barber and Cook
d)Washer man and Cook.
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12. On the information given below, answer the questions.
1. P, Q, R, S and T are sitting in a circle facing the center. 2. R is
immediate left of T.
3. P is between S and T.
1. Who is to the immediate left of R?
a) P b) Q c) S d) T e)
cannot be determine
2. Which of the Following statements can be dispensed with?
a) None b) B only c) C only d) B or C only e) None
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13. Six friends A, B, C, D, E and F are sitting in a closed Circle facing the
center.
A is facing D. C is between A and B. F is between E and A. Who is to the
immediate left of B?
a) A b) C c) D d) E
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14. A, B, C, D, E and F are seated in a circle facing the center. C is
between F
and B.
A is second to the left of D and second to the right of E.
1. Who is facing A?
a) B b) D c) F d) either F or B
e) None

2. Who among the following is facing D?
a) A b) C c) E d) cannot be
determine e) None

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15. Eight friends A, B, C, D, E, F, G and H are sitting in circle facing the
center.
B is sitting between G and D. H is third to the left of B and second to the
right
of A. C is sitting between A and G and B and E are not sitting opposite to
each
other. 1. Who is third to the left of D?
a) A b) E c) F d) cannot be
determine e) None
2. Which of the following statements is not correct?
a) C is third to the right of D.
b) A is sitting between C and F.
c) D and A are sitting opposite to each other.
d) E is sitting between F and D.
e) E and C are sitting opposite to each other

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16. Read the following information carefully and answer the questions given
below:
Six persons A,B,C,D,E and F are sitting in two rows, three in each. E is not
at
the end of any row D is second to the left of F. C the neighbor of E, is
sitting
diagonally opposite to D. B is the neighbor of F.
1. Which of the following are sitting diagonally opposite to each other?
a) F and C b) D and A c) A and C d) A and F e) A
and B
2. Who is facing B?
a) A b) C c) D d) E e)
F
3. Which of the following are in same row?

a)A and E b) E and D c) C and B d) A and B

4. Which of the following are in one of the two rows?

a) FBC b) CEB c) DBF d) AEF e)

ABF

5. After interchanging seat with E, who will be the neighbors of D in the new position?

a) C and A b) F and B c) only B d) only A e) only

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17. Five girls are sitting on a bench to be photographed. Garima is to the left of

Rupani and to the right of Rekha. Richa is to the right of Rupani. Geeta is between Rupani and Richa

1. Who is sitting immediate right to Geeta?

a)Rekha b)Rupani c)Richa d)Garima

2. Who is in the middle of the photograph?

a)Rekha b)Rupani c)Geeta d)Garima

3. Who is second from the right?

a)Rekha b)Rupani c)Geeta d)Garima

4. Who is second from the left in photograph?

a)Rekha b)Rupani c)Geeta d)Garima

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18. In a parking lot seven bikes of different companies – Honda, Hero-Honda,

Suzuki, Hyosung, Yamaha, Royal Enfield and Bajaj are standing facing to east

in the following order :

1. Honda is next to right of Bajaj.

2. Bajaj is fourth to the right of Suzuki.

3. Hyosung bike is between Hero-Honda and Royal Enfield.

4. Suzuki which is third to the left of, is at one end.

1. Which of the bikes are on both the sides of Honda bike ?

a)Hero-Honda and Hyosung

b)Hyosung and Suzuki

c)Bajaj and Yamaha

d)Hero-Honda and Bajaj

2. Which of the following statement is correct ?

a)Hyosung is next left of Hero-Honda.

b)Royal Enfield is next left of Suzuki. c)Royal Enfield is at one end.

d)Suzuki is next second to the right of Hyosung.

3. Which one of the following statements is correct ?

a)Bajaj bike is in between Hero-Honda and Suzuki.

b)Honda is next left to Yamaha bike.

c)Bajaj is next right of Honda.

d)Hyosung is fourth right of Yamaha.

4. Which of the following groups of bikes is to the right of Hero-Honda ?

a)Honda, Bajaj and Hyosung

b)Yamaha, Honda and Bajaj

c) Hyosung, Royal Enfield and Suzuki

d)Royal Enfield, Honda and Bajaj

5. Which one of the following is the correct position of Yamaha ?

a) Next to the left of Honda

b) Next to the left of Royal Enfield

c)Between Royal Enfield and Bajaj

d) Fourth to the right of Hyosung.

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Looking For Answers here It is

But Don't Forgot to Visit Bankers Algo

Answers To Seating Arrangements

1. (b) Clearly, number of boys in the line = (11+1+3)=15. Number of boys to be

added = 28 – 15 = 13.

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2. (a) Number of boys in the row = number of boys up till P + number of boys

between P and Q + number of boys including Q and those behind Q = 14 + 4 +

7 = 25.

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3**.** (d) Shikha is to the left of Reena and Manju is to her right. Rita is between
Reena and Manju. So the order is Shikha, Reena, Rita and Manju. In the
photograph Rita will be second from left.

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4. (a) B is to the right of D. A is to the right of B. E is to the right of A and left
of C. So the order is in the middle. D, B, A, E, C. Clearly A is in the middle.

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5. (b) Q is left to R and to the right of P i.e. P, Q, R. and O is to the right of N
and left of P i.e. N, O, P. S is to the right of R and left of T i.e. R, S, T. Clearly,
Q is in the middle

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6**.** (d) S is sitting next to P. So, the order S, P or P, S is followed. K is sitting
next to R. So, the order R, K is followed because R is on the extreme left. T is
not next to P or K. So, the arrangement will be R, K, P, S, T. Clearly, P and T
are sitting adjacent to S.

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7. (a) Clearly, the order is :Anuradha, Rashi, Monika, Sulekha Abha. So,
Anuradha is adjacent to Rashi

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8. The boys are standing facing south. So, consider left and right accordingly.

Jayesh is to the right of Alok i.e. Jayesh, Alok.

Pramod is between Bhagat and Subodh i.e. Bhagat, Pramod, Subodh

Subodh is between Jayesh and Pramod.

So, the sequence is Bhagat, Pramod, Subodh, Jayesh, Alok, **Answer:**

1. (a), Alok is at extreme left end.

2. (d), Subodh is in the middle.

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9. Solution:

C is to the right of D. D is third from south.

So, B will be at the extreme end from north because it should have E as its neighbour.

G is between E and F. SO, the sequence is

B->E->G->F->

East D->C->A->

Answer:

1. (e), G is sitting to the right of E.

2. (a), A and B are sitting at the extreme ends.

3. (C), G should change place with C to make it third from north.

4. (d), D is sitting between C and F.

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10 . (a) The correct sequence is France, America, India, Australia, Japan, and

China. The two flags in the center are India and Australia.

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11. (b) C and D sit opposite to each other .So if A sits opposite to cook, B shall

be cook.

Now B is to the right of barber. So, one of the rest say C will be barber, then D.

On the opposite side shall be washer man or tailor. But washer man is on the left
of tailor and A is to the left of D. So, A is washer man and D is tailor. Thus, A
and B are Washer man and Cook

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12. Solution:
Solution for 1st and 2nd questions is in the circle the arrangement is as shown: Moving in clockwise direction
P–T–R–Q–S–P
Answer:
1. (b), Q is to the immediate left of R.
2. (a) None. All the three statements are essential to find out the answer for the first question so none can be dispensed with.

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13. (b) Clearly, in a circle the arrangement is as shown
Moving in clockwise direction
A–F–E–D–B–C–A
So, C is to the immediate left of B hence the answer is (b)
There can be another arrangement based on the given details:
Moving in clockwise direction
A–C–B–D–E–F–A
Hence D is the immediate left of B… so the answer could be (c) as well

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14. The circular arrangement is as shown
Moving in clockwise direction
C–E–B–D–F–A–C
Answer:
1. (a), Clearly B is facing A.
2. (b), C is facing D.
Another arrangement as follows:
Moving in clockwise direction

C–E–F–D–B–A–C
If so the answer for the first question will be (
d) either F or B

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15. B is between G and D i.e. the order is G B D. H is third to the left of B and
second to the right of A. So, forming a circle we have:
H A
G D
B
C is between A and G. But E is not opposite B. So, C is between A and H.
Moving in clockwise direction
C–A–E–D–B–G–F–H–A
Answer:
1. (c), F is third to the left of D.
2. (d), Clearly, E is not sitting between F and D.

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16.Solution: The given information can be analyzed as follows:
E is not at end so; E must be in the middle of one of the rows.
D is second to the left of F so, order of rows must be D_F.
C is neighbor of E and is sitting diagonally opposite to D means C is under F in
the
other row i.e. D_ F_ E C.
B is neighbor of F; s the arrangement must be D B F A E C.
Answer:
1. Other than D and C, A and F are sitting diagonally opposite to each other, as
seen in the arrangement. So, the answer is(d).
2. Clearly, E is opposite to B in the other row. So, E is facing B and the answer
is (d).
3. Clearly, from amongst the given alternatives, A and E are in the same row .So

the answer is (a).

4. Clearly, from amongst the given alternatives, D,B and F are in the same row.

So, the answer is (c).

5. clearly, neighbors of E are A and C. So, on interchanging the seat with E, the

new neighbors of D will be A and C. So the answer is (a).

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____17. Solution: let us first make the diagram

Rekha Garima Rupani Geeta Richa

1. Richa is sitting immediate right to Geeta.(C)
2. Rupani is in the middle of the photograph.(B)
3. Geeta is sitting second from the right.(C)
4. Garima is sitting second from the left in photograph.(D)

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18. Solution: According to question diagram is a s follows

North

West East

South

Suzuki

Royal Enfield

Hyosung

Hero-Honda

Bajaj

Honda

Yamaha

1. Bajaj and Yamaha are on both the sides of Honda bike.(c)
2. Therefore, Hyosung is next left of Hero-Honda.(a)
3. Therefore, Honda is next left to Yamaha bike.(b)
4. Yamaha, Honda and Bajaj bikes are to the right of Hero-Honda.(b)
5. The correct position of Yamaha is fourth to the right of Hyosung.(d)

Reasoning In Out Square Model Seating Arrangement Test

K, L, M, P, Q, R, S and T are sitting around a square table in such a way that four of them sit at four corners of the square while four sit in the middle of each of the four sides. The ones who sit at the four corners face outside while those who sit in the middle of the sides face the centre of the table. P

sits third to the right of S. S faces the centre. Q sits third to the left of M. M does not sit in the middleof the sides. Only one person sits between Q and R. R is not an immediate neighbour of M. T faces
the centre. K is not an immediate neighbour of R.

1. What is position of M with respect to L?
a) Third to the right
b) M and L sit diagonally opposite to each other
c) Second to the right
d) Second to the left
e) Fifth to the right

2. Who sits exactly between Q and R?
a) T
b) P
c) K
d) M
e) S and K

3. Which of the following pairs represents the persons seated in the middle of the sides who face each other?
a) S, Q
b) K, L
c) M, P
d) R, T
e) T, Q

4. Who among the following sit between R and K when counted in anti-clockwise direction from K?
a) No one sits between R and K as R and K are immediate neighbours of each other
b) S, P and L
c) P and Q
d) L and R
e) M, S and T

5. If K is made to face the opposite direction, who would sit to his immediate right?
a) R
b) Q
c) P
d) T
e) S

6. Four of the following five are alike in a certain way and so form a group. Which is the one that does not belong to that group?
a) L
b) M
c) K
d) P
e) R **Answers:**
1) D
2) B
3) E
4) C
5) B
6) E

Explanation:
1. G-4 countries (Brazil, Germany, India and Japan)
2. A 1735 km long transnational natural gas pipeline TAPI project (Turkmenistan-Afghanistan-

2. If B shifts to the place of E, E shifts to the place of Q, and Q shifts to the place of B, then who will be the second to the left of the person opposite to O ?

A. Q

B. P

C. E

D. D

3. Which of the following pair is diagonally opposite to each other ?

A. EQ

B. BO

C. AN

D. AM

4. If O and P, A and E and B and Q interchange their positions, then who will be the second person to the right of the person who is opposite to the person second of the right of P ?

A. D

B. A

C. E

D. O

5. In the original arrangement who is sitting just opposite to N ?

A. B

B. A

C. C

D. D

1. Who is sitting third to the right of O ?

A. Q

B. N**C.** M

D. Data inadequate

Answer: Option **B**

Explanation:

2. If B shifts to the place of E, E shifts to the place of Q, and Q shifts to the place of B, then who will be the second to the left of the person opposite to O ?

A. Q

B. P

C. E

D. D

Answer: Option **A**

Explanation:

Initial arragement:

New arrangement after shifting :

C. M

D. Data inadequate

Answer: Option **B**

Explanation:

2. If B shifts to the place of E, E shifts to the place of Q, and Q shifts to the place of B, then who will be the second to the left of the person opposite to O ?

A. Q

B. P

C. E
D. D
Answer: Option **A**
Explanation:
Initial arragement:
New arrangement after shifting :