# What will be the code for 'commander'? 

## Y. Arunveera Kumar <br> Subject Expert

IACE

## MODEL QUESTIONS

Directions (Q.No.1-5): Study the following information carefully and answer the questions given below:

Seven persons i.e. Mahesh, Suresh, Ramesh, Kiran, Balu, Vamsi and Suma are sitting around a square table and all are facing inside. One seat is vacant. Four seats on each of the four corner side of the table and other four seats on the middle of each side. All information is not necessarily in same order.

Ramesh sits $2^{\text {nd }}$ to the right of Mahesh. Both Mahesh and Suresh are facing to each other. Suresh is an immediate neighbor of Kiran. Vamsi sits opposite to Kiran, who is not an immediate neighbor of Ramesh. Balu and Suma sits opposite to each other. Vacant seat is not at the corner of square. Balu is not an immediate neighbour of Mahesh.

1. Who among the following person sits immediate right of Suma?
a) Mahesh
b) Suresh
c) Ramesh
d) No one
e) None of these
2. How many persons are sitting between Suresh and Suma, when counted from left of Suma?
a) Two b) One
c) None
d) Three
e) More than three
3. Who among the following person sits opposite to the vacant seat?
a) Suresh
b) Ramesh
c) Kiran
d) Balu
e) None of these
4. Who among the following person sits $2^{\text {nd }}$ to the right of Suresh?
a) No one
b) Ramesh
c) Kiran
d) Vamsi
e) None of these
5. Four of the following five are alike in certain way based from a group, find the one which does not belong to that group?
a) Ramesh b) Kiran
c) Balu
d) Vamsi

Directions (Q.No. 6-10): Study the following information carefully and answer the questions given below.

Six Cars i.e. Maruthi, Hyundai, Fiat, Toyota, Honda, Chevrolet are standing in Car depot in a row facing north at a distance which is a successive multiple of 4 m in an increasing order from the left. Chevrolet is second to the right of Fiat. The total distance between Honda and Toyota is 52 m . Only one Car stands in between Hyundai and Honda. Chevrolet and Toyota are standing next to each other. Maruthi and Chevrolet are not standing next to Hyundai.

Now Fiat starts moving towards north direction after moving 20 m its takes a right turn and stops at point T after moving 32 m . Hyundai starts moving in west direction and after going 8 m it turns left and move 10 m and then again turn left and move 56 m and stops there at point H . Toyota starts moving in north direction and after moving 10 m it takes a left turn and moves 14 m then it again takes a left turn and moves 20 m and stops at point V .
6. What is the shortest distance between point V and point H ?
$\begin{array}{lll}\text { a) } 14 \mathrm{~m} & \text { b) } 16 \mathrm{~m} & \text { c) } 20 \mathrm{~m}\end{array}$ d) $26 \mathrm{~m} \quad$ e) None of these
7. In which direction and at what distance is point H with respect to Fiat's final position?
a) 30 m , South $\quad$ b) 20 m , North c) 2 m , Southeast d) 20 m , Northwest e) None of these
8. If Fiat, moves 20 m in the south direction from point T and reaches point K then which car is nearest to point K ?
a) Chevrolet b) Maruthi
c) Honda d) Both (a) and (c) e) None of these
9. What is the total distance between Maruthi and Hyundai (Initial positions)?
$\begin{array}{lll}\text { a) } 16 \mathrm{~m} & \text { b) } 24 \mathrm{~m} & \text { c) } 104 \mathrm{~m}\end{array}$ d) $120 \mathrm{~m} \quad$ e) None of these

10. In which direction is point T with respect to point V?
a) North b) Southwest
c) South d) East
e) North-west

Directions(Q.No.11-15):Read
the information given below care-
fully and answer the following questions.
In a certain language,
'Absurd digital rules' is coded as '@S4 \#I12 \#L19'
'Unemployed horror India' is coded as '@L21 @R18 \#D9'
'Disaster since independence' is coded as '@A18 \#N19 @E9'
11. What will be the code for 'commander'?
a) \#A18 b) @M21
c) $@$ M3 d) @A18
e) None of these
12. Which of the following words could be coded as '\#Y4 \#K19'?
a) Spycam Cockroach
b) Car Power c) Holy Cow
d) Bollywood Monkeys
e) None of these
13. What will be the code for 'Rocky Floyd'?
a) @C25 @O6 b) @C25 \#O4 c) \#C25 \#O6 d) \#C15 @O6 e) None of these
14. What will be the code for 'Ramesh'?
a) \#N13 b) @M13 c) @N25 d) @E18 e) None of these
15. Which of the following words could be coded as '\#A13'?
a) Disaster b) Mayweather
c) Weather d) Maharaj
e) None of these

Directions (Q.No.16-20):Follow-
ing questions are based on the five Jalebi boxes. Only one sweet box is words of three letter given below. TAP CAS IHS ENW NOT
16. When first and second letter of each word is interchanged, then how many meaning full word will be formed?
a) Three b) Two
c) One
d) Five e) None of these
17. If each Consonant is changed to previous letter in the alphabetical series and each vowel is changed to next letter in the alphabetical series, then how many word contains at least two vowels?
a) None b) One c) Two
d) Three e) None of these
18. If words are arranged according to the alphabetical order from left to right then, which word is third from the right end?
a) TAP
b) CAS
c) NOT
d) ENW e) IHS there between the Black colored sweet box and Violet colored sweet box. Neither Sohan Papdi nor Halwa sweet box was covered in Pink or White. Violet colored sweet box is kept in the rack which is the highest among them according to their size. There are only three boxes between Jalebi and Sohan Papdi sweet box. Ladoo sweet box was covered with Yellow colored paper and it's not kept on the rack with the least size. All the racks with height more than 3 inches but not more than 6 inches are kept below Halwa sweet box. The only sweet box covered in Blue is kept between the boxes covered in Pink and White. The sweet box of Sohan Papdi is kept immediately above the sweet box of Halwa. Black colored sweet box is kept above the Violet colored sweet box. The height of the rack in which Halwa sweet box is kept is 3 inch. Ladoo and Peda boxes are kept immediate next to each other and one of them is kept in a rack of 2
21. Which among the sweet box is kept on the rack of 8 inches?
a) Sohan Papd b) Ladoo
c) Peda d) Jalebi e) Can't say
22. Which of the following sweet box is kept on immediately above the yellow coloured sweet box?
a) Sohan Papdi
b) Halwa c) Peda
d) Violet e) Both b and d
23. How many boxes are kept between Ladoo sweet box and Halwa sweet box?
$\begin{array}{llll}\text { a) } 1 & \text { b) } 2 & \text { c) } 3 & \text { d) } 4\end{array} \quad$ e) 5
24. Which of the following is true with respect to the given arrangement? a) Yellow colored sweet box is kept above Pink
b) Yellow colored sweet box is kept below Blue
c) Violet colored sweet box is kept above Pink
d) Both a and c
e) None
25. Which of the following colored sweet box is kept on the top most rack?
a) Yellow b) Black
c) Pink d) Red
e) None


1) $\mathbf{a}$; 2) $\mathbf{b}$; 3) $\mathbf{b}$; 4) $\mathbf{a}$; 5) $\mathbf{a}$;

2) $\mathbf{d}$; 7) $\mathbf{a}$; 8) $\mathbf{d}$; 9) $\mathbf{d}$; 10) $\mathbf{e}$;
(11- 15):

| LETTER | SYMBOL | NUMBER |
| :--- | :--- | :--- |
| If the letter <br> count of the <br> word is odd <br> then the answer <br> is the mid letter <br> of the word. <br> If the letter <br> count of the <br> word is even | Even letter <br> count $=>$ @ <br> then the answer <br> is the letter with <br> the lowest letter <br> value among the <br> two mid letters. | Highest <br> letter value <br> among the <br> First and <br> last letters <br> of the given <br> word. |

11) $\mathbf{a}$; 12) $\mathbf{d}$; 13) $\mathbf{c}$;
12) d; 15) d;
(16-20):
13) $\mathbf{b}$;

14) d;
$1^{\text {st }}$ letter of $4^{\text {th }}$ word from left $=\mathrm{E}$ $\mathrm{A}, \mathbf{B}, \mathbf{C}, \mathbf{D}, \mathrm{E}=3$
(21-25):

| Rack <br> Size | Sweet | Colour of <br> Gift Cover |
| :--- | :--- | :--- |
| 2 | Peda | Black |
| 7 | Ladoo | Yellow |
| 8 | Sohan <br> Papdi | Violet |
| 3 | Halwa | Red |
| $4 / 5$ | Kheer | Pink / White |
| 6 | Rabdi | Blue |
| $4 / 5$ | Jalebi | Pink / White |

21) a; 22) c; 23) a;
22) d; 25) b.
$2^{\text {nd }}$ letter of $2^{\text {nd }}$ word from left $\left.\left.=\mathrm{A} \quad 24\right) \mathbf{d} ; 25\right) \mathbf{b}$.
