

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

There are eight boxes viz. A, B, C, D, E, F, G and H. All the boxes are arranged from top to bottom.

There are four boxes between C and H. There are two boxes between H and A. There are three boxes between A and F. There are two boxes between F and B. There is only one box between B and D. The box D is not placed immediately above or immediately below the F. There is a gap of two boxes between E and G. The box E is placed one of the above on H but not on the top.

Q1. Which of the following boxes is at the bottom?

- (a) G
- (b) B
- (c) C
- (d) D
- (e) E

Q2. Which of the following boxes is immediately above the D?

- (a) B
- (b) E
- (c) H
- (d) C
- (e) A

Q3. How many boxes are placed between the box D and H?

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

Q4. How many boxes are placed below the box E?

- (a) One
- (b) Two
- (c) Three
- (d) No one.
- (e) Four

Q5. If C is related to B and A is related to H in certain way, then D is related to ?

- (a) B

(b) E

(c) H

(d) C

(e) A

Directions (6-10): Study the following information and answer the questions given below:

There are seven students R, S, T, U, V, X and Y. All of them go to library in a week starting from Monday to Sunday (of the same week) but not necessarily in the same order. Only one student goes to library on each day.

T goes to library one of the days before on Wednesday. Two students go to library between T and X. Only one student goes to library between X and V. Two students go to library between V and R. Only one students go to library between R and Y. Two students go to library between S and U. U does not go to library on Wednesday.

Q6. Who among the following goes to library on Saturday?

(a) Y

(b) S

(c) U

(d) V

(e) R

Q7. Four of the following five are alike in a certain way and so form a group. Which of the following does not belong to that group?

(a) T- Tuesday

(b) S-Thursday

(c) U- Sunday

(d) V- Friday

(e) None of these

Q8. Who among following goes to library immediately before the days on which R goes to library?

(a) Y

(b) S

(c) U

(d) V

(e) X

Q9. S goes to library on which of the following days?

(a) Friday

- (b) Saturday
- (c) Monday
- (d) Wednesday
- (e) Tuesday

Q10. How many students go to library before T?

- (a) One
- (b) Two
- (c) Three
- (d) No one.
- (e) Four

Directions (11-15): Study the following information carefully and answer the questions given below:

Seven persons L, M, N, O, P, Q and R like different colour viz. Red, blue, white, pink, cream, black and yellow but not necessarily in the same order. They all have different hobbies (or they like different activity) viz. Shooting, traveling, dancing, bird watching, hunting, surfing and photography but not necessarily in the same order.

The hobby of O is shooting. The one whose hobby is bird watching likes pink colour. L likes yellow colour. The one whose hobby is photography likes cream colour. The hobby of Q is dancing. Neither O nor Q likes black colour. The one whose hobbies is surfing and traveling does not like black colour. The hobby of L is not traveling. The one whose hobby is traveling does not like red and white colour. O does not like red colour. The hobby of P is not hunting and bird watching. P does not like cream colour. R does not like cream and black colour. The hobby of M is not photography.

Q11. P likes which colour?

- (a) Black
- (b) Yellow
- (c) Blue
- (d) White
- (e) None of these

Q12. Who among following has hobby Bird watching ?

- (a) P
- (b) L
- (c) O
- (d) M
- (e) R

Q13. What is the hobby of L ?

- (a) Dancing
- (b) Shooting
- (c) Hunting
- (d) Surfing
- (e) None of these

Q14. Who among following has hobby Photography?

- (a) R
- (b) L
- (c) O
- (d) N
- (e) Q

Q15. Who among following likes red colour ?

- (a) M
- (b) N
- (c) O
- (d) P
- (e) Q

Direction (Q16 – Q20): Study the given information carefully to answer the given question.

A, B, C, D, E, F and G are seven different boxes of different colours i.e. Brown, Orange, Red, Pink, Yellow, White and Green but not necessarily in the same order.

There are two boxes between box A and the box which is Green in colour. Box C is kept either immediately above or immediately below green colour box. More than two boxes are kept between Box C and the box which is of Red colour, which is neither kept at the top nor at the bottom. Box A is not of Red colour. Only one box is kept between Red colour box and the white colour box. Box A and box E is not of white colour. Box B is of Pink colour and is not kept at the top and not at the bottom. Only two boxes are kept between Yellow colour box and box D, which is kept above yellow colour box. Box D is not of Green colour. Brown colour box is kept above Orange colour box. Neither Box C nor Box E is of Brown colour. Box E is kept above box F.

Q16. Which of the following colour box is kept at the top?

- A) Brown

B) White

C) Orange

D) Yellow

E) Green

Q17. Which of the following box is of Red colour?

A) D

B) F

C) E

D) C

E) None of these

Q18. How many boxes are kept below pink colour box?

A) One

B) Three

C) Four

D) Two

E) None of these

Q19. How many boxes are Kept between Pink colour and Brown colour box?

A) Five

B) Three

C) Two

D) On

E) None of these

Q20. Which of the following statement is/ are true regarding box B?

A) Box B is kept above box E.

B) Two boxes are kept between Box B and box D

C) Only two boxes kept below box B

D)Box B is kept above Red colour Box.

E) None of these

Direction (Q21 -Q25): Study the following information carefully to answer the given questions.

Seven boxes G, F, E, D, C, B and A of different colours viz. Black, White, Grey, Maroon, Violet, Brown and Silver are placed one above the other, but not necessarily in the same order. The box at bottom is numbered as 1, the above box is numbered as 2 and so on till topmost box is numbered as 7.

Box F is placed immediately below box C. More than two boxes are placed below the Black box. Box E is placed above the box which colour is Black. The box which colour is Maroon is placed immediately below box G. Only one box is placed between the box which colour is Black and box B. Box A is placed immediately below the box which colour is Brown. White colour box is placed below the box F. Only two boxes are placed between White box and Silver box. The Grey box is not placed

on the top. Box E is placed immediately below Box B. There are two boxes are placed between the boxes which colours are Maroon and Black. Box A is not Black colour box.

Q21. What is the colour of box G?

A) Silver

B) White

C) Violet

D) Brown

E) None of these

Q22. Which of the following is Black box?

A) G

B) F

C) C

D) D

E) None of these

Q23. Four of the following five belong to a group in a certain way, find which of the one does not belong to that group?

A) E – Silver

B) F – Maroon

C) G – White

D) B – Black

E) A – Brown

Q24. Which of the following box placed at bottom?

A) A

B) D

C) F

D) G

E) None of these

Q25. How many boxes are placed below box C?

A) Four

B) Two

C) None

D) Three

E) Five



Directions (26 – 30): Study the following information to answer the given questions:

There are 8 boxes which are colored with different colors – white, pink, green, blue, yellow, red, orange and brown. Each of them contains a number written on them from 1 to 8 according to which they are placed one above the other. The box containing number 1 is at the lowest place. Each box has different sweets namely – Rasgulla, Laddu, Peda, Nankhatai, Jalebi, Gulab Jamun, Petha and Burfi but not necessarily in the same order.

Only one box is there between pink box and the one which contains Jalebi. Number 4 is written on the brown box. The number on red colored box is odd and is placed somewhere above the box numbered four.

There are three boxes between blue box and the one which contains Gulab Jamun. The number written on Green box is odd and is placed above the box which contains Gulab Jamun. The box which contains Petha is placed immediately above orange colored box, which contains neither Gulab jamun nor Rasgulla. The yellow box does not contain Petha. There are three boxes placed between orange and white boxes. The box which contains Burfi is placed immediately above the one which contains Laddu, but not at the topmost position. Only one box is there between red colored box and the one which contains Peda. The number of boxes placed above red colored box is same as the number of boxes placed between blue and red colored boxes. Only one box is there between the one which contains Burfi and brown colored box. Two boxes are placed between green colored box and the one which contains Rasgulla.

Q26. Which of the following Statements is true with respect to the given information?

- A) Orange colored box is placed immediately above the one which contains Rasgulla
- B) Yellow colored box is placed immediately above green box
- C) Three boxes are placed between red colored box and the one which contains Burfi.
- D) Blue box contains Jalebi.
- E) Number 7 is written on green colored box

Q27. Which box is placed exactly between brown colored box and the one which contains Laddu?

- A) yellow and red colored boxes
- B) orange and blue colored boxes
- C) pink and white colored boxes
- D) green and red colored boxes
- E) yellow and white colored boxes

Q28. Which of the following sweets does yellow box contain?

- A) Burfi
- B) Laddu

- C) Peda
- D) Jalebi
- E) Petha

Q29. Four of the following five are alike in a certain way and so form a group. Which one of the following does not belong to the group?

- A. orange box – Nankhatai
- B. green box – Gulab jamun
- C. red box – Jalebi
- D. brown box – Burfi
- E. blue box – Peda

Q30. How many boxes are placed between green colored box and the one which contains Peda?

- A) None
- B) One
- C) Two
- D) Three
- E) More than three

Directions (31 – 35): Study the following information to answer the given questions:

There are 7 boxes which are colored with different colors – White, Blue, Yellow, Green, Red, Brown and Pink. They are placed one above the other. And contain different flavored cupcakes – Mint Oreo, Chocolate, Blueberry, Mango, Lemon, Apple Pie and Cranberry, but not necessarily in the same order.

Further information is as follows:

- (i) Boxes containing Either Mango or Cranberry cupcake is on the top or first place respectively.
- (ii) The brown box is placed on 5th place from bottom.
- (iii) The boxes containing Chocolate and Apple Pie cupcakes are placed consecutively.
- (iv) White and Red colored boxes contain Mint Oreo and Lemon cupcakes respectively.
- (v) Yellow and Brown boxes are placed at consecutive places.
- (vi) Blue box, which contains Chocolate cupcake, and White box have one box in between them.
- (vii) Yellow box, which contains Blueberry cupcake is placed just above the box containing Apple Pie cupcake.

Q31. Box containing which cupcake is immediate next to box containing Lemon cupcake?

- A) Chocolate
- B) Mint Oreo
- C) Either (A) or (B)
- D) Blueberry
- E) Mango

Q32. Brown colored box contains which flavored cupcake?

- A) Apple Pie
- B) Lemon
- C) Chocolate
- D) Either (A) or (B)
- E) Cranberry

Q33. If the box at the lowest place is colored Green, then which colored box contains Mango cupcake?

- A) Green
- B) White
- C) Red
- D) Cannot be determined
- E) None of these

Q34. The box containing Blueberry cupcake is at which position from below?

- A) Second
- B) Third
- C) Sixth
- D) Fourth
- E) Fifth

Q35. If the topmost box contains Cranberry cupcake, then how many boxes are placed between Chocolate and Cranberry cupcakes?

- A) Two
- B) Four
- C) One
- D) Three

E) None of these