Quiz Date: 29th September 2020

Directions (1-5): Study the information carefully and answer the questions given below.
Eight Boxes P, Q, R, S, T, U, V and Ware placed one above another in a stack. Each of them is different colour i.e. Red, Blue, Green, Pink, Yellow, White, Orange and Grey But not necessary in same order.
Box P which is Blue colour placed just above box which has Orange colour. Three boxes are placed between Orange colour box and Box T. Box S placed just above box Q which is Green colour. More than three boxes placed between Box T and Box Q. Two boxes are placed between Grey colour box and White colour box. Box U placed just above box V, Which is Red colour. Two boxes placed between box W and Box U. Box W is placed above Box U. Box R is pink colour and does not placed just below white colour box.

Q1. Which of the following box is placed just above box P?
(a) S
(b) U
(c) V
(d) Q
(e) None of these

Q2. How many boxes are placed between Box U and Box Q?
(a) One
(b) More than three
(c) Two
(d) None
(e) Three

Q3. Which of the following is colour of Box T?
(a) Orange
(b) Green
(c) Yellow
(d) Blue
(e) None of these

Q4. Which of the following combination is true?
(a) W-Pink
(b) P-Red
(c) S-Orange
(d) R- White
(e) None is true

Q5. Which of the following statement is not true regarding V?
(a) V likes Red colour
(b) Box V placed below Pink colour box
(c) Two boxes are placed between R and V

(d) Box V placed below Box P
(e) All is true

Directions (6-10): In each of the questions below are given some statements followed by some Conclusions. You have to take the given statements to be true even, if they seem to be at variance from commonly known facts. Read all the conclusions and then decide which of the given conclusions logically follows from the given statements disregarding commonly known facts.
(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.

Q6. Statements:
Only a few music is sweet
No sweet is tasty
All tasty is Mango
Conclusions:
I: Some mango are not sweet
II: No music is tasty

Q7. Statements:
All Bus are Truck
All truck are Car
Some truck are train
Conclusions:
I: Some bus are train
II: No train is bus

Q8. Statements:
Some Hot are Cold
All cold are water
All water is steam
Conclusions:
I. Some water are Hot
II. Some steam are hot

Q9. Statements:
Only a few grapes are mango
Only a few mango are Onion
All onion are Apple
Conclusions:
I. Some grapes are apple is possibility
II. Some mango are apple is possibility

Q10. Statements:
No sand is smoke
All smoke is Smog
No smog is fog
Conclusions:
I. Some smog are not sand
II. Some smoke are not Fog

Q11. If all the letters in the word JOURNALISM are arranged in alphabetical order from left to right in such a way that vowels are arranged first followed by consonants, then how many letters are there in between O and N after the arrangement?
(a) Two
(b) One
(c) None
(d) Three
(e) Four

Q12. If in the number 18397652, 2 is subtracted to each of the digit which is greater than 6 and 1 is added from each of the digit which is less than 5 and three is added to each of the digit which is equal to 5 and 6 then how many digits are repeating in the number thus formed?
(a) Two
(b) One
(c) None
(d) Three
(e) Four

Q13. Mohit is 15th from the left end of a row and Ram is 22th from the right end of row. If they interchanged their positions then Ram ranks become 16th from right end. Find total number of persons in the row?
(a) 30
(b) 29
(c) 31
(d) 25
(e) Can't be determined

Q14. Showing a woman on the stage, Ravi said, "She is the aunt of the son of only brother of my wife. How is the woman on stage related to Ravi?
(a) Wife
(b) Brother
(c) Mother in law
(d) Sister in law
(e) Mother

Q15. Which of the following will be definitely not true if the given expression
A>D≥R>J≥W>L=T≤C>B≤N is definitely true?

(a) R>T
(b) C≥T
(c) W<A
(d) L<D
(e) J≥T

Solutions

Solutions (1-5):
Sol.

Box	Colour
W	Grey
R	Pink
T	Yellow
U	White
V	Red
P	Blue
S	Orange
Q	Green

S1.Ans (c)
S2.Ans (e)
S3.Ans (c)
S4.Ans (c)
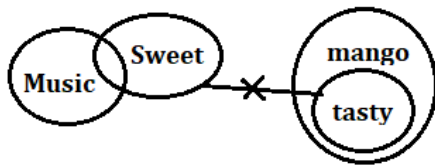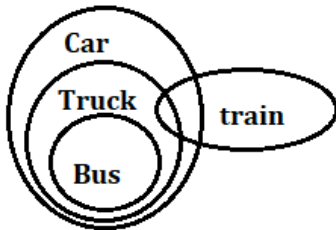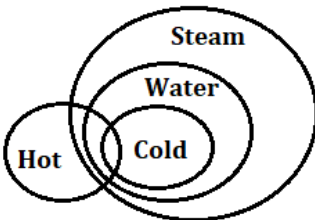S5.Ans (d)

Solutions (6-10):

S6.Ans (a)
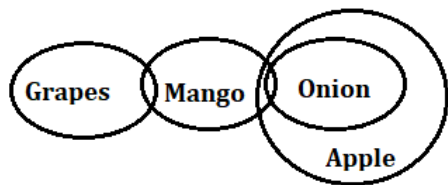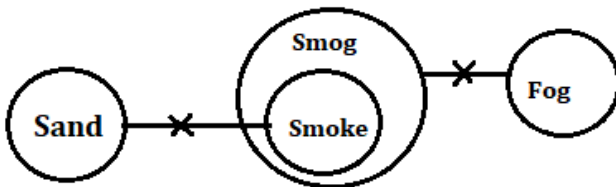Sol.

S7.Ans(c)
Sol.

S8. Ans. (e)
Sol.

S9. Ans. (a)
Sol.

S10. Ans. (e)
Sol.

S11. Ans. (e)
Sol. Original Word- JOURNALISM
After operation- AIOUJLMNRS

S12. Ans. (c)
Sol. Original number- 18397652
Obtained number- 26475983

S13. Ans (a)
Sol. Total number of persons in the row= (15+16-1) =30

S14. Ans. (a)

S15. Ans. (e)