Direction (66-70): Study the following information and answer the questions below:

Eight persons A, B, C, D, E, G, H and K sit in a linear row and face north (but not necessarily in the same order). All the persons work in a company on different designations viz. MD, CMD, CEO, Senior executive, Executive, Manager, Associate Manager and HR.

Two persons sit between B and the one who is CEO. G who is HR sits third to the right of CEO. K is one of the immediate neighbours of HR. The one who is Executive sits exactly between K and the one who is CEO. D sits third to the left of the one who is Executive. D sits adjacent to A who is not CEO. Same number of persons sit to the left of A and right of the one who is Manager. C and the one who is Senior executive are immediate neighbours. Three persons sit between H and the one who is MD. D is not Associate Manager.

Q66. Who among the following is Associate Manager?
(a) B
(b) E
(c) K
(d) H
(e) None of these

Q67. Who among the following sits to the immediate right of G?
(a) A
(b) D
(c) E
(d) K
(e) None of these

Q68. How many persons sit between the one who is CMD and K?
(a) Three
(b) Four
(c) Five
(d) Two
(e) None of these

Q69. D works on which among the following designation?
(a) Manager
(b) CEO
(c) MD
(d) CMD
(e) None of these

Q70. What is the position of A with respect to the one who is CEO?
(a) Second to the left
(b) Immediate left
(c) Immediate right
(d) Third to the right
(e) None of these

Direction (71-75): Study the given information carefully to answer the questions below:
In a certain code language
'Entrance Score Attempt' is coded as 'gt dt ct'
'Score Result Rank' is coded as 'dt bj rt'
'Attempt Rank Advantage' is coded as 'ct bj nt'
'Practice Exam Attempt' is coded as 'bt ht ct'
'Exam Analysis Score' is coded as 'dt st ht'

Q71. Which among the following is the code for 'Exam'?
(a) ht
(b) bt
(c) ct
(d) st
(e) None of these

Q72. What will be the code for 'Attempt Analysis' in the given code language?
(a) ct st
(b) gt st
(c) ct bj
(d) st ht
(e) None of these

Q73. The code 'bj' stands for which among the following words?
(a) Score
(b) Rank
(c) Result
(d) Advantage
(e) Can't be determined

Q74. Which among the following words are coded as 'ct rt nt' in the given code language?
(a) Practice Attempt Result
(b) Attempt Result Advantage
(c) Exam Analysis Score
(d) Rank Score Attempt
(e) None of these

Q75. What is the code for 'Analysis' according to the given code language?
(a) rt
(b) ht
(c) nt
(d) st
(e) None of these

Direction (76-78): Study the following information and answer the questions below:

Six persons P, Q, R, S, T and V sit around a circular table but not necessarily in the same order. Three of them face inside while rest three faces outside the centre. They are of different ages (in years) viz. 15, 16, 18, 21, 25 and 27 but not in the same order as given.
V and R sits immediate left to each other. R's age is perfect square number. Difference between the age of R and S is 2 years. S sits third to the right of R. P and T are immediate neighbours. The ages of both P and T are an even number. The age of Q is a multiple of five and sits second to the left to P. The persons whose age are a perfect square are immediate neighbours. T and Q faces each other.

Q76. Who among the following sits second to the right of T?
(a) The one who sits immediate right of V
(b) The one who sits second to the right of Q
(c) The one whose age is 27 years
(d) V
(e) None of these

Q77. What is the age of R?
(a) 16 years
(b) 15 years
(c) 27 years
(d) 25 years
(e) None of these

Q78. Who among the following is 21 years old?
(a) The one who faces R
(b) S
(c) The one who sits immediate left of R
(d) Either (b) or (c)
(e) None of these

Direction (79-80): Study the given series carefully and answer the questions below:

I E * 6 B 5 4 # 5 U I 6 L S H 7 2 I Y 8 9 @ G $ 4 6 A R 7 2

Q79. Which among the following element is 18th from right end of the given series?
(a) 6
(b) L
(c) S
(d) I
(e) None of these

Q80. How many symbols are there in the given series which are immediately followed by a number and immediately preceded by a consonant?
(a) One
(b) None
(c) Two
(d) Three
(e) More than three

Q81. In the word '**OPERATION**', if all the consonants are replaced with their previous letter and all the vowels are replaced with their next letter according to alphabetical series, then how many vowels are there in the new word formed after the rearrangement?
(a) One
(b) Two
(c) Four
(d) Three
(e) None of these

Direction (82-84): 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 with 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.

Q82. Statements: Some rocks are marble. All marble are stone. No stone is sand.
Conclusion: I. Some rocks are not sand.
II. Some marble is sand.
(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 follows.

Q83. Statements: No animal is bird. Only a few bird is rabbit. Some rabbit is owl.
Conclusion: I. Some bird is not rabbit.
II. No owl is animal.
(a) If both conclusion I and II follows.
(b) If Neither conclusion I nor II follows.
(c) If Only conclusion II follows.
(d) If Either conclusion I or II follows.
(e) If only conclusion I follows.

Q84. Statements: Only red is yellow. Only a few white is red.
Conclusion: I. No yellow is white.
II. Some white is not yellow.
III. All red can be white.
(a) None follows
(b) Only conclusion II follows
(c) Both conclusion I and II follow
(d) All follows
(e) None of these

Directions (85-86): Study the information carefully and answer the questions given below.

Six persons P, Q, R, S, T and U sit around a triangular table. Three persons sit at each corner of table and rest sit at middle of each side of table. All of them face inside and like different colours – Blue, Black, White, Violet, Red and Green. All the information is not necessarily in the same order. T sits 2nd to the left of the one who likes White, who sits opposite to U. R likes red. R is not an immediate neighbour of T and the one who likes white. Q sits 2nd to the left of P, who sits at one of the corners of the table. The one who likes Violet sits immediate left of the one who likes Black but not sit opposite to P. Q does not like Blue.

Q85. Who among the following sits 3rd to the left of S?
(a) The one who likes Violet
(b) T
(c) The one who sits immediate left of U
(d) U
(e) Both (a) and (d)

Q86. Which of the following pair is correct?
(a) P-White
(b) Q-Violet
(c) S-White
(d) T-Blue
(e) U-Green

Directions (87-91): Study the information carefully and answer the questions given below.

Ten Persons L, M, N, O, P, Q, R, S, T and U were born (but not necessarily in the same order) on either 9th or 30th of five different months- January, May, August, October and December.
Three persons were born between M and Q and they born on same date. Two persons were born between M and R, who was born in either May or December. The number of persons were born between R and Q is same as the number of persons were born between N and T. T was born in October. S was born just after L, who was born after R. P was born just before the month when O was born. U was born before T. M was born after R. L and S were not born in the same month. U is not the eldest person.

Q87. How many persons were born between S and U?
(a) Three
(b) More than five
(c) Two
(d) Four
(e) None

Q88. Who among the following was born on 30th August?
(a) S
(b) P
(c) Q
(d) M
(e) L

Q89. The number of persons were born between N and S is same as the number of persons born after __?
(a) P
(b) L
(c) S
(d) O
(e) None of these

Q90. Four of the following five are alike in a certain way and so form a group. Find the one who does not belong to that group?
(a) N
(b) L
(c) R
(d) O
(e) P

Q91. Who among the following was not born before October?
(a) U
(b) S
(c) R
(d) N
(e) O

Q92. If 1 is added from each even digit and 2 is subtracted to each odd digit in the number **45925639258,** then how many digits will appear more than twice in the new number thus formed?
(a) Only 7
(b) Both 3 and 7
(c) 1, 3 and 7
(d) 1, 3 and 9
(e) None of these

Directions (93-97): Study the information carefully and answer the questions given below.

Six persons A, B, C, D, E and F live in a three-storey building such that ground floor is numbered as 1, above it is floor 2 then topmost floor is numbered as 3. Each of the floor has 2 flats in it as flat-1 and flat-2. Flat-1 of floor-2 is immediately above flat-1 of floor-1 and immediately below flat-1 of floor-3 and so on. In the same way flat-2 of floor-2 is immediately above flat-2 of floor-1 and immediately below flat-2 of floor-3 and so on. Flat-1 is in west of flat-2. Each of them likes different fruits.
One floor gap between C and the one who likes Grapes in the same flat number. A lives on an even number floor in the north west of C. The one who likes apricot lives below A. The one who likes banana lives above C and in the south-east of D, who does not like Apple. F likes Apricot. D and A not like orange. E lives below B. One of the persons like coconut.

Q93. Who among the following likes Orange?
(a) B
(b) E
(c) C
(d) Either (a) or (c)
(e) None of these

Q94. Which of the following statement is true?
(a) A lives below F
(b) D likes Grapes
(c) E lives on an even number floor
(d) No one lives below B
(e) A and E lives on different floor

Q95. Who among the following lives in flat 2 on 3rd floor?
(a) D
(b) B
(c) E
(d) F
(e) C

Q96. Who among the following lives in the north-east of the one who likes Apricot?
(a) C
(b) D
(c) E
(d) B
(e) Both (c) and (d)

Q97. Who among the following lives just above the flat of A?
(a) F
(b) D
(c) E
(d) C
(e) B

Directions (98-100): In these questions, a relationship between different elements is shown in the statements. The statements are followed by two conclusions. Given answer
(a) if only conclusion I is true.
(b) if only conclusion II is true.
(c) if either conclusion I or II is true.
(d) if neither conclusion I nor II is true.
(e) if both conclusions I and II are true.

Q98. Statement: $X \le V \le Z < F > A$; $Z > Q$
Conclusion: I. $Q > V$ **II.** $V \ge Q$

Q99. Statement: $I < B > C \ge E \ge D$; $C = O > T$
Conclusion: I. $B > T$ **II.** $C \ge D$

Q100. Statement: $T > R < O > F > L < E$
Conclusion: I. $O > L$ **II.** $R > E$