Direction (1-4): Study the following information carefully to answer the given questions.
In a certain code language-
“work for earning money” is coded as “Go3 None5 Xor4 Farnin7”
“like six years passed” is coded as “Ti3 Qasse6 Zear5 Mik4”
“hence good amount received” is coded as “Seceive8 Ienc5 Hoo4 Bmoun6”

Q1. What is the code for “last earning was money”? 
(a) Xa3 Mas4 Noney5 Farnin7 
(b) None5 Xa3 Mas4 Darnin7 
(c) None5 Mas4 Farnin7 Xa3 
(d) Mas4 Lone5 Farnin7 Xa3 
(e) None of these

Q2. If “money makes man perfect” is coded as “Nake5 Qerfec7 Na3 None5”, then what is the code for “good people always perfect”? 
(a) Qeople6 Hoo4 Blway6 Qerfec7 
(b) None of these 
(c) Hoo4 Qerfec7 Blway6 Qeople6 
(d) Qeople6 Hoo4 Qerfec7 Blway6 
(e) Qerfec7 Blway6 Qeople5 Hoo5

Q3. What is the code for “hence always wrong hance”? 
(a) Can’t be determined 
(b) Blway6 Iance5 Xron5 Ienc5 
(c) Ianc5 Xron5 Blway5 Ienc5 
(d) Ianc5 Xron5 Ienc4 Blways6 
(e) Blway6 Ienc5 Ianc5 Xron5

Q4. “Farming” is coded as? 
(a) None of these 
(b) Garmin7 
(c) Gramin8 
(d) Garing8 
(e) Earnin7

Direction (5-10): Read the given information carefully and answer the given questions.
There are five units i.e. 1, 2, 3, 4 and 5. Each unit has a different height. Also each unit contains books and boxes. unit2 is above unit1 and unit3 is above unit2 and so on. Every unit is belongs to different country i.e. Beijing, Paris, London, Sydney and Zurich. The total height of all five units is equal to 252"ft.

*Total Height of Unit is equal to the total height of books plus total height of boxes in each unit.

Q5. What is the total height in unit3? 
(a) 37"ft 
(b) None of these 
(c) 32"ft 
(d) 53"ft 
(e) 75"ft

*Height of books is not equal to the height of boxes. Unless specified so.
The books belongs to London is an even unit. The total height of unit1 is 75"ft. Sydney is not a unit1. The total height of unit, which belongs to Sydney is 55"ft. There is only one gap between London and Paris. The height of books and height of boxes in unit3 are equal. The height of books in unit2 is not less than 30"ft. The books are in unit4 is four more than books, which is in unit3. The total height of London is not 37"ft. The total height of unit, which contains 37"ft is not taking a place, which is immediate above the unit, which contains 20"ft more than the unit, which belongs to Sydney. The height of boxes in unit2 is 23"ft. Unit belongs to Zurich does not contain the equal height of books and boxes. The total height of unit2 is a odd number and height is more than 50"ft and less than 55"ft. Unit1 contains 23"ft height of boxes more than unit4 contains height of boxes and unit5 contains 7"ft height of books less than unit1 contains.
Q6. Unit3 belongs to which country?
(a) Paris
(b) Zurich
(c) Sydney
(d) Beijing
(e) London

Q7. If ‘Sydney’ is related to 37”ft in the same way as ‘Beijing’ is related to 53”ft. Which of the following is ‘Paris’ related to, following the same pattern?
(a) 53”ft
(b) 37”ft
(c) 75”ft
(d) None of these
(e) 32”ft

Q8. Four of the following five are alike in a certain way and hence they form a group. Which one of the following does not belong to that group?
(a) Sydney
(b) 32”ft
(c) 75”ft
(d) Paris
(e) Beijing

Q9. What is the height of box in unit 4?
(a) 23”ft
(b) 17”ft
(c) 27”ft
(d) 40”ft
(e) 20”ft

Q10. Which unit contains 30”ft book?
(a) None of these
(b) Unit2
(c) Unit3
(d) Unit1
(e) Unit5

Directions (11-15): Read the given information carefully and answer the given questions.

There are eight persons A, B, C, D, E, F, G and F are sitting around a circular table. All of them are facing the center, but not necessarily in the same order.

B sits third to the left of H. There are only one person sits between H and H’s husband. G is the husband of A. D sits immediate left of B. C sits third right of A, but C is not immediate neighbor of H’s husband. There are three person’s sits between A and her husband. C is the spouse of F. B’s spouse does not sits immediate right of A’s husband.

Q11. Who sits second right of F?
(a) E
(b) None of these
(c) D
(d) G’s wife

Q12. How many person sits between E’s wife and G’s wife?
(a) None
(b) Two
(c) One
(d) Three
(e) Five

Q13. Four of the following five are alike in a certain way and hence they form a group. Which one of the following does not belong to that group?
(a) G
(b) H
(c) B
(d) E
(e) A

Q14. Who sits immediate left of H’s husband?
(a) C’s spouse
(b) G
(c) None of these
(d) H
(e) B’s spouse

Q15. If C is related to B in the same way as E’s wife is related to A’s husband. Which of the following is ‘G’s wife’ related to, following the same pattern?
(a) G
(b) F
(c) D
(d) H’s husband
(e) None of these

Directions (16-19): Each of the questions below consists of a question and three statements numbered I, II and III given below it. You have to decide whether the data provided in the statements are sufficient to answer the question.

(a) If statement II and III are sufficient to answer the question, but statement I alone is not sufficient to answer the question.
(b) If all the statements I, II and III taken together are not sufficient to answer the questions.
(c) If statements I and II is sufficient to answer the question, but statement III is not sufficient to answer the question.
(d) If all the statements I, II and III taken together are sufficient to answer the questions.
(e) If statement I and III are sufficient to answer the question, but statement II alone is not sufficient to answer the question.

Q16. Who among A, B, C, D, E and F is the tallest?
I. Only two of them are taller than C.
II. D is shorter than F.
III. C is taller than A, but shorter than F and B.
Q17. How is M related to O?
   I. J is the sister of K, who is the son of M. L is the brother of M.
   II. L is the brother of M. M is the son of Q.
   III. M is the son of R, who is the husband of O. R is the brother of O.

Q18. Who amongst S, T, U, V, W and X is the tallest person?
   I. X is taller than W but smaller than U. U is smaller than T.
   II. U is taller than S and W but smaller than T. T is not the tallest person
   III. V is taller than T and U. W is not the smallest person.

Q19. In which direction point D with respect to point M?
   I. Point M is towards west of point E, who is the north-west of point P.
   II. Point P is to the east of point S. Point M is the north of point S.
   III. Point C is the west of point D. Point D is the east of point S.

Q20. “We have formulated a 10 point programme to curb molestation cases against woman and we are confident of restricting the eve-teasing cases with the help of our sincere cops”- Director General of Police of city ‘X’.
   Which of the following, if true, would weaken the statement?
   (a) City ‘X’ is known among those cities where they are least crime records.
   (b) City ‘X’ is the most populated city in the world.
   (c) On several occasions women have complained against police cops and have charged them of indulging in eve-teasing.
   (d) Literacy rate of city ‘X’ is the highest amongst all cities.
   (e) Many NGOs are cooperating with the police forces in ensuring a peaceful life in city ‘X’.

**Direction (21-25):** Read the given information carefully and answer the given questions.

Two buses A and B starts their journey from same depot but not necessary in the same order. Bus A starts moving 6 km towards north direction to point P then take a right turn and move 18km to reach point R, then take a left turn and move 12km to reach point S. Point P, Q and R lies in a same line. Distance between P and Q is half of the distance between point Q and R. Bus B starts to move toward west 2km more than point Q and R from depot and reach point W. than take a right turn and walk 18km to reach point U. U, V and W lies in the same line as distance of V and W is double of the distance between U and V. from point U bus B take a right turn and reach point S. Point T lies between U and S in exact midway.

Q21. What is the total distance between U and S?
   (a) 29km
   (b) 32km
   (c) 36km
   (d) 30km
   (e) 28km

Q22. In which direction is point T with respect to point W?
   (a) North
   (b) South
   (c) North West
   (d) North East
   (e) South West.

Q23. A boy want to go depot and starts walking toward north from Point W after reaching point V he suddenly realize that he is going to wrong direction. So what is the shortest route from point V to bus Depot?
   (a) Back to point W then go to depot from there.
   (b) From point V he should going to east direction 14km than move toward south and reach depot.
   (c) From point V going towards north to reach point U from there, he should reach point S than point R than P than depot.
   (d) Both (a) and (b)
   (e) Can’t determine.

Q24. What is the distance between T and S?
   (a) 14km
   (b) 12km
Q25. Bus A is moving in which direction currently?
(a) West 
(b) North-east 
(c) South 
(d) North 
(e) East

Q26. A government survey released today shows that 80% of the people who fly are satisfied with the service they receive from the airlines in this country. Three interviewers stood outside a major airport and asked people leaving the terminal, “Do you have any complaints about the flight you just got off?” Only 20 percent responded “yes!”

Which of the following, if true, would most undermine the conclusion of the argument above?
(a) Sixty percent of the people coming out of the airline terminal were not people who had just gotten off a flight.
(b) One percent of the people approached by the interviewers refused to respond to their inquiries.
(c) The interviewers began their inquiry just after passengers were discharged from a flight that was 40 minutes late.
(d) The interviewers were able to speak to only 70 percent of the people leaving the terminal, but those people were selected at random.
(e) For six months following the day of the interviews, no official complaints were filed by any passenger with the Federal agency that regulated the airlines.

Direction (27-32): Read the given information carefully and answer the given questions.
There are seven persons in a family namely A, B, C, D, E, F and G. All of them related with each other in a order. Also each person has a different age. The information is given as-
A is older than B but younger than E. The third oldest person in the family is 38 year old. B is the sister of A. C is the father of A. The third youngest person of the family is 35 year old. G is the oldest person of the family. B is the niece of F. E is older than B. F is the husband of E. G and D are married couple. C’s mother is 69 year old. C is younger than F. Oldest person of the family is male member.

Q27. If total age of D and B is 75 year, then what is age of B?
(a) 40 year 
(b) 37 year 
(c) 6 year 
(d) None of these 
(e) 10 year

Q28. How is D related to A?
(a) Grandfather
(b) Mother
(c) Can’t be determined
(d) Grandmother
(e) Father

Q29. Who among the following person is 35 year old?
(a) A
(b) E
(c) F
(d) C
(e) D

Q30. How many person are older than A?
(a) Six
(b) Four
(c) None of these
(d) Three
(e) Five

Q31. What is possible age of C?
(a) 52 year
(b) 39 year
(c) 37 year
(d) 29 year
(e) None of these

Q32. What is the possible age of oldest person of the family?
(a) 74 year
(b) 68 year
(c) 62 year
(d) 80 year
(e) Both (a) and (d)

Q33. Statement The annual requirement of blood in our country is 6 million units whereas the generation is only 3.5 million units per annum at present.
Courses of action
I. Blood donors should be attracted by telling them how the act of donating blood would improve their health.
II. Blood donors should be attracted by providing them monetary incentives.
III. More and more private blood banks should be encouraged.
(a) Either I or II follows
(b) I and II follow
(c) II and III follow
(d) All follow
(e) Only I follow

**Directions (34-35):** Given below are pairs of events ‘A’ and ‘B’. You have to read both the events ‘A’ and ‘B’ and decide their nature of relationship. You have to assume that the information given in ‘A’ and ‘B’ is true and you will not assume anything beyond the given information in deciding the answer. Mark answer
(a) If ‘A’ is the effect and ‘B’ is its immediate and principal cause.
(b) If ‘A’ is the immediate and principal cause and ‘B’ is its effect.
(c) If ‘A’ is an effect but ‘B’ is not its immediate and principal cause.
(d) If ‘B’ is an effect but ‘A’ is not its immediate and principal cause.
(e) None of these

**Q34. Statement (A):** The government has decided to roll back the hike in the prices of cooking gas and kerosene.

**Statement (B):** Some ministers had resigned in protest against the hike in prices of cooking gas and other petroleum products.

**Q35. Statement (A):** A traveller found cockroaches in the crevices of his seat and also in the toilets of India’s most prestigious train, the Rajdhani Express.

**Statement (B):** He drew the attention of catering manager, Western Railway, to the insects.

**Direction (36-40):** Read the given information carefully and answer the given questions.


G is born in even number year, but not born in the year, which does not divisible by 4. A is 36 year old now. B is 17 year older than F, who is 8 year younger than A. There are eight year gap between age of E and age of D. H is nine year younger than C, but not born in 2005. E was born earlier than G.

**Q36. In which year does F born?**
(a) 1969
(b) 1989
(c) 2005
(d) 1981
(e) 1978

**Q37. What is the age of G in 2016?**
(a) 11 year
(b) 18 year
(c) 26 year
(d) 16 year
(e) 35 year

**Q38. Four of the following five are alike in a certain way and hence they form a group. Which one of the following does not belong to that group?**
(a) 1969
(b) 1978
(c) 2005
(d) 1981
(e) 1997

**Q39. By how many years B was born before E?**
(a) 24 year
(b) None of these
(c) 30 year
(d) 19 year
(e) 25 year

**Q40. How many years gap between C and D?**
(a) 33 year
(b) 16 year
(c) 36 year
(d) None of these
(e) 27 year