



J A G R A N  
**Josh**  
your guide to success

[WWW.JAGRANJOSH.COM](http://WWW.JAGRANJOSH.COM)

PRACTICE QUESTION SET ON REASONING FOR  
IBPS PROBATIONARY OFFICER EXAM 2012

**1. The positions of the first and the fourth letters of the word PLANET are interchanged; similarly, the positions of the second and fifth letters and third and sixth letters are interchanged. In the new arrangement thus formed, how many letters are there between the letter which is second from the right and the letter which is fourth from the left according to the English alphabetical order?**

- (1) None
- (2) One
- (3) Two
- (4) Three
- (5) Four

**2. The positions of how many alphabets will remain unchanged if each of the alphabets in the word WORTHY is arranged in alphabetical order from left to right?**

- (1) None
- (2) One
- (3) Two
- (4) Three
- (5) More than three

**3. How many such pairs of letters are there in the word REASON, each of which has as many letters between them in the word (in both forward and backward directions) as they have between them in the English alphabetical series?**

- (1) None
- (2) One
- (3) Two
- (4) Three
- (5) More than three

**4. 'Writing' is related to 'Pen' in the same way as \_\_\_\_\_?**

- (1) 'Singing' is related to 'Music'
- (2) 'Stitching' is related to 'Needle'

(3) 'Dancing' is related to 'Exercise'

(4) 'Carpenter' is related to 'Tools'

(5) 'Paper' is related to 'Book'

**5. If it is possible to make only one meaningful word with the second, third, eighth and ninth letters of the word 'CONFLICTED', which would be the second letter of the word from the left? If more than one such word can be formed, give 'll': as the answer. If no such word can be formed, give 'z' as your answer.**

(1) A

(2) T

(3) O

(4) N

(5) Z

**6. In which of the following expressions will the expression  $P < M$  be definitely true?**

(1)  $M < R > P > S$

(2)  $M > S = P < F$

(3)  $Q < M < F = P$

(4)  $P = A < R < M$

(5) None of these

**7. In a class of 42 children, Joseph's rank is sixteenth from the top. Kevin is seven ranks below Joseph. What is Kevin's rank from the bottom?**

(1) 22nd

(2) 20th

(3) 19th

(4) 23rd

(5) 25th

**Directions (Q.8 to 10): The following questions are based on the alphabetical series given below:**

CLRTBQSMAPDINFJKGYX

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

- (1) LBT
- (2) SPA
- (3) IJF
- (4) PID
- (5) BMS

9. If 'CT' is related to 'RQ' and 'AI' is related to 'DF' in a certain way, to which of the following is 'SP' related to, following the same pattern?

- (1) MD
- (2) DN
- (3) AD
- (4) AI
- (5) DF

10. What will come in place of the question mark in the following series? CR LB TM SI ?

- (1) PK
- (2) DK
- (3) DG
- (4) NX
- (5) PG

**Directions (Q.11 to 15):** Each of the questions below consists of a question and two statements numbered I and II given below it. You have to decide whether the data provided in the statements are sufficient to answer the question. Read both the statements and give answer -

- (1) If the data in statement 1 alone are sufficient to answer the question, while the data in statement II alone are not sufficient to answer the question.

- (2) If the data in statement II alone are sufficient, to answer the question, while the data in statement I alone are not sufficient to answer the question
- (3) If the data either in statement I alone or in statement II alone are sufficient to answer the question
- (4) If the data even in both statements I and II together are not sufficient to answer the question
- (5) If the data in both statements I and II together are necessary to answer the question

**11. How is 'party' coded in the language?**

- I. 'going to a party' is coded as 'la fa qu tu' and 'for a party' is coded as 'fa me tu'.
- II. 'start the party' is coded as 'tu co ra' and 'going to start' is coded as 'qu co la'.

**12. On which day of the week is Priya definitely travelling?**

- I. Amita correctly remembers that Priya is travelling after Tuesday but before Saturday. Rohit correctly remembers that Priya is travelling before Friday but after Monday.
- II. Priya does not travel on a Friday.

**13. How is P related to A ?**

- I. A is the daughter of M and the sister of S.
- II. K is the son of P and the husband of M.

**14. Four movies are screened from Monday to Thursday (one on each day starting on Monday and ending on Thursday). viz-Crash, Social Network, Ice Age and Notting Hill. On which day is the movie Crash screened ?**

- I. Social Network is screened on the last day.
- II. Neither Ice Age nor Notting Hill are screened on Monday.

**15. Who sits to the immediate right of Ayesha ?**

- I. Four friends-Shraddha, Tania, Vilma and Ayesha are sitting around a circular table facing the centre.
- II. Shraddha sits second to the right of Tania. Vilma is an immediate neighbour of Shraddha.

**Directions (Q.16 to 20): Study the following information to answer the given questions:**

A word and number arrangement machine when given an input line of words and numbers rearranges them following a particular rule. The following IS an illustration of input and rearrangement. (Single digit numbers are preceded by a zero. All other numbers are two digit numbers)

Input: good 18 to raise 02 12 money 28 for 57 charity 09.

Step I: to good 18 raise 02 12 money 28 for charity 0957.

Step II: to raise good 18 02 12 money for charity 09 28 57.

Step III: to raise money good 02 12 for charity 09 18 28 57.

Step IV: to raise money good 02 for charity 09 12 18 28 57.

Step V: to raise money good for charity 02 09 12 1828 57.

Step VI: is the last Step of the arrangement of the above input as the intended arrangement is obtained.

**Directions (Q.16 & 17): These questions are based on the following input:**

Input: always 19 give 21 84 for 62 14 worthy cause.

**16. Which of the following would be step III for the above input?**

- (1) worthy give for always 19 14 cause 84 62 21.
- (2) worthy give for always 14 19 cause 21 62 84.
- (3) always give for worthy 19 14 cause 21 62 84.
- (4) worthy give for always 19 14 cause 21 6284.
- (5) always give for cause 19 14 worthy 21 62 84.

**17. How many steps would be needed to complete the arrangement for the above input?**

- (1) VI
- (2) V
- (3) IV
- (4) VII
- (5) None of these

**Directions (Q.18 to 20): These questions are based on the following input:**

Input: 50 62 tips on 67 how can 42 stay young 17 89 forever 03.

**18. The following stands for which step of the arrangement? young tips stay 50 on how can 42 17 forever 03 62 67 89.**

- (1) Step III
- (2) Step V
- (3) Step VI
- (4) Step IV
- (5) None of these

**19. Which of the words/numbers below would be at the fifth position (from the right end) in Step V of the input?**

- (1) forever
- (2) 42
- (3) 50
- (4) young
- (5) None of these

**20. Which of the following would be the last step for the input?**

- (1) young tips stay on how forever can 03 17 42 50 62 67 89.
- (2) young tips stay on how forever can 89 67 62 5042 17 03.
- (3) can forever how on stay tips forever 89 67 62 50 42 17 03.
- (4) young tips stay on how forever can 03 17 42 50 67 62 89.
- (5) can forever how on stay tips young 03 1742506267 89.

**Directions (Q.21 to 25): Study the following information and answer the questions given below.**

Eight people - S, R, N, L, M, T, O and P are sitting in a circle facing the centre. All eight belong to different professions - reporter; doctor, cricketer, teacher, accountant, shopkeeper, painter and supervisor. They are not necessarily seated in the mentioned order. M is sitting third to the left of O. The doctor is to the immediate right of M and M is not a reporter: R is sitting fourth to the right of P. Neither R nor P is an immediate neighbour of M. T is a teacher and is sitting third to the right of the doctor. The shopkeeper is sitting second to the left of the teacher. The painter is sitting second to the left of M. S the cricketer is sitting exactly between T and P. The accountant is sitting second to the right of the cricketer. N is sitting third to the left of T.

**21. Who amongst the following is a reporter?**

- (1) O
- (2) L
- (3) N
- (4) R
- (5) None of these

**22. What is S's position with respect to R?**

- (1) Third to the right
- (2) Second to the right
- (3) Third to the left
- (4) Second to the left
- (5) Fourth to the right

**23. How many people are sitting between P and N when counted in an anti-clockwise direction from N?**

- (1) One
- (2) Two
- (3) Three
- (4) Four
- (5) None

**24. Four of the following five pairs are alike in a certain way based on their positions in the above arrangement and so form a group. Which of the following does not belong to the group?**

- (1) Teacher - Painter
- (2) Supervisor - Shopkeeper
- (3) Cricketer - Reporter
- (4) Doctor - Accountant
- (5) Shopkeeper - Doctor



**25. Which one of the following statements is false according to the above mentioned arrangement?**

- (1) N is to the immediate right of the supervisor
- (2) The cricketer is third to the right of the shopkeeper
- (3) The doctor is sitting exactly between the supervisor and the accountant
- (4) L is neither a teacher nor a supervisor
- (5) There are only three people between Sand N

**26. A school bus driver starts from the school, drives 2 km towards North, takes a left turn and drives for 5 km. He then takes a left turn and drives for 8 km before taking a left turn again and driving for 5 km. The driver finally takes a left turn and drives 1 km before stopping. How far and towards which direction should the driver drive to reach the school again?**

- (A) 3 km towards North
- (B) 7 km towards East
- (C) 6 km towards South
- (D) 6 km towards West
- (E) 5 km towards North

**Directions-(Q. 27 and 28) Read the following information carefully and answer the questions which follow-**

A, B, C, D, E and F live on different floors in the same building having six floors numbered one to six (the ground floor is numbered 1, the floor above it, number 2 and so on and the topmost floor is numbered 6).

A lives on an even numbered floor. There are two floors between the floors on which D and F live. F lives on a floor above D's floor. D does not live on floor number 2. B does not live on an odd numbered floor. C does not live on any of the floors below F's floor. E does not live on a floor immediately above or immediately below the floor on which B lives.

**28. Who amongst the following live on the floors exactly between D and F?**

- (A) E, B
- (B) C, B
- (C) E, C

(D) A, E

(E) B, A

**28. On which of the following floors does B live?**

(A) 6th

(B) 4th

(C) 2nd

(D) 5th

(E) Cannot be determined

**Directions-(Q. 29 and 30) Study the following information to answer the given questions:**

In a five letter English word (which may or may not be a meaningful English word), there are two letters between L and P. S is not placed immediately next to L. There is only one letter between S and A. S is towards the right of A. S is not placed immediately Next to E.

**29. Which of the following is correct with respect to the word thus formed?**

(A) E is at one of the extreme ends of the word

(B) P is not placed immediately next to A

(C) There are two letters between A and E in the word thus formed

(D) P is placed second to the right of E

(E) None is correct

**30. Which of the following words will be formed based on the given conditions?**

(A) SPAEL

(B) PEALS

(C) LEAPS

(D) SEPAL

(E) LAPSE

**Directions-(Q. 31-35)** In each question below are two / three statements followed by two conclusions numbered I and II. You have to take the two / three given statements to be true even if they seem to be at variance from commonly known facts and then decide which of the given conclusions logically follows from the given statements disregarding commonly known facts. Give answers-

- (A) If only conclusion I follows.
- (B) If only conclusion II follows.
- (C) If either conclusion I or conclusion II follows.
- (D) If neither conclusion I nor conclusion II follows.
- (E) If both conclusion I and conclusion II follow.

**(Statement for Q. 31 and 32)**

Statements:

All gliders are parachutes.

No parachute is an airplane.

All airplanes are helicopters.

**31. Conclusions:**

- I. No glider is an airplane.
- II. All gliders being helicopters is a possibility.

**32. Conclusions:**

- I. No helicopter is a glider.
- II. All parachutes being helicopters is a possibility.

**33. Statements:**

Some mails are chats.

All updates are chats.

Conclusions:

- I. All mails being updates is a possibility.
- II. No update is a mail.

**(Statement for Q. 34 and 35)**

Statements:

No stone is a metal.

Some metals are papers.

All papers are glass.

**34. Conclusions:**

I. All stones being glass is a possibility.

II. No stone is a paper.

**35. Conclusions:**

I. No glass is a metal.

II. Atleast some glass is metal.

**Directions-(Q. 36-40) Study the following information to answer the given questions :**

A word and number arrangement machine when given an input line of words and numbers rearranges them following a particular rule. The following is an illustration of input and rearrangement. (All the numbers are two digits numbers.)

Input: sine 88 71 cos theta 14 56 gamma delta 26

Step I: cos sine 71 theta 14 56 gamma delta 26 88

Step II: Delta cos sine theta 14 56 gamma 26 88 71

Step III: gamma delta cos sine theta 1426887156

Step IV: sine gamma delta cos theta 14 88 71 56 26

Step V: theta sine gamma delta cos 88 7156 2614

and Step V is the last Step of the arrangement of the above input as the intended arrangement is obtained.

As per the rules followed in the above steps, find out in each of the following questions the appropriate steps for the given input. Input for the questions:

Input : for 52 all 96 25 jam road 15 hut 73 bus stop 38 46

(All the numbers given in the arrangement are two digit numbers)

**36. Which word/number would be at the 6th position from the left in Step V?**

- (A) 25
- (B) stop
- (C) jam
- (D) all
- (E) road

**37. Which of the following would be the Step III?**

- (A) hut for bus all 25 jam road 15 stop 38 96 73 52 46
- (B) for bus all 25 jam road 15 hut 38 stop 96 46 73 52
- (C) hut for bus all jam road 15 stop 38 96 73 52 46 25
- (D) for bus all 25 jam road 15 hut stop 38 46 96 73 52
- (E) None of these

**38. Which word/number would be at 8th position from the right in Step IV?**

- (A) 15
- (B) road
- (C) hut
- (D) jam
- (E) stop

**39. Which of the following would be Step VII?**

- (A) stop road jam hut for bus all 15 96 73 52 46 38 25
- (B) road jam hut for bus all stop 15 25 38 46 52 73 96
- (C) stop road jam hut for bus all 96 73 52 46 38 25 15
- (D) jam hut for bus all 25 road stop 15 96 73 52 46 38
- (E) There will be no such step as the arrangement gets established at Step VI

**40. Which step number would be the following output?**

**bus all for 52 25 jam road 15 hut stop 38 46 96 73**

- (A) There will be no such step
- (B) III
- (C) II
- (D) V
- (E) VI

**Directions-(Q. 41-45) Study the following information carefully and answer the given questions.**

Representatives from eight different Banks viz. A, B, C, D, E, F, G and H are sitting around a circular table facing the centre but not necessarily in the same order. Each one of them is from a different Bank viz. UCO Bank, Oriental Bank of Commerce, Bank of Maharashtra, Canara Bank, Syndicate Bank, Punjab National Bank, Bank of India and Dena Bank.

F sits second to right of the representative from Canara Bank. Representative from Bank of India is an immediate neighbour of the representative from Canara Bank. Two people sit between the representative of Bank of India and B. C and E are immediate neighbours of each other. Neither C nor E is an immediate neighbour of either B or the representative from Canara Bank. Representative from Bank of Maharashtra sits second to right of D. D is neither the representative of Canara Bank nor Bank of India. G and the representative from UCO Bank are immediate neighbours of each other. B is not the representative of UCO Bank. Only one person sits between C and the representative from Oriental Bank of Commerce.

H sits third to left of the representative from Dena Bank. Representative from Punjab National Bank sits second to left of the representative from Syndicate Bank.

**41. Who amongst the following sit exactly between B and the representative from Bank of India?**

- (A) A and the representative from UCO Bank
- (B) F and G
- (C) H and the representative from Bank of Maharashtra
- (D) H and G
- (E) Representatives from Syndicate Bank and Oriental Bank of Commerce

**42. Who amongst the following is the representative from Oriental Bank of Commerce?**

- (A) A
- (B) C
- (C) H
- (D) G
- (E) D

**43. Four of the following five are alike in a certain way based on the given arrangement and thus form a group. Which is the one that does not belong to that group?**

- (A) H - UCO Bank
- (B) A - Canara Bank
- (C) D - Bank of Maharashtra
- (D) E - Syndicate Bank
- (E) F - Punjab National Bank

**44. Who amongst the following sits second to left of B?**

- (A) C
- (B) H
- (C) The representative from Canara Bank
- (D) The representative from Punjab National Bank
- (E) G

**45. Which of the following is true with respect to the given seating arrangement?**

- (A) B is the representative from Bank of Maharashtra
- (B) C sits second to right of H
- (C) The representative from Dena Bank sits to the immediate left of the representative from UCO Bank
- (D) A sits second to right of the representative from Bank of India
- (E) The representatives from Bank of Maharashtra and Syndicate Bank are immediate neighbours of each other

**Directions-(Q. 46-50)** 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.

**46. How many daughters does W have?**

- I. Band D are sisters of M.
- II. M's father T is husband of W.
- III. Out of the three children which T has, only one is a boy.

- (A) Only I and III
- (B) All I, II and III are required to answer the question
- (C) Only II and III
- (D) Question cannot be answered even with all I, II and III
- (E) Only I and II

**47. Who among A, B, C, D, E and F each having a different height, is the tallest?**

- I. B is taller than A but shorter than E.
- II. Only two of them are shorter than C.
- III. D is taller than only F.

- (A) Only I and II
- (B) Only I and III
- (C) Only II and III
- (D) All I, II and III are required to answer the question
- (E) All I, II and III are not sufficient to answer the question

**48. How is 'go' written in a code language?**

- I. 'now or never again' is written as 'tom ka na sa' in that code language.
- II. 'you come again now' is written as 'ja ka ta sa' in that code language.
- III. 'again go now or never' is written as 'na ho ka sa tom' in that code language.



- (A) Only I and III
- (B) Only II and III
- (C) Only I and II
- (D) All I, II and III are required to answer the question
- (E) None of these

**49. Towards which direction is village J from village W?**

- I. Village R is to the west of Village W and to the north of Village T.
- II. Village Z is to the east of Village J and to the south of Village T.
- III. Village M is to the north east of Village J and North of Village Z.

- (A) Only III
- (B) Only II and III
- (C) All I, II and III are required to answer the question
- (D) Question cannot be answered even with all I, II and III
- (E) None of these

**50. On which day of the week starting from Monday did Suresh visit Chennai ?**

- I. Suresh took leave on Wednesday.
- II. Suresh visited Chennai the day after his mother's visit to his house.
- III. Suresh's mother visited Suresh's house neither on Monday nor on Thursday.

- (A) Only II and III
- (B) Only I and II
- (C) Only I and III
- (D) All I, II and III are required to answer the question
- (E) Question cannot be answered even with all I, II and III

**Directions (Q.51-55):** In each question below is given a statement followed by two assumptions/inferences numbered I and n. An assumption is something supposed or taken for granted and an inference is something which can be directly inferred from the given facts. You have to

consider the statement and the following assumptions/ inferences and decide which of those is/are implicit in the statement. Give answer

- (1) if only I is implicit.
- (2) if only II is implicit.
- (3) if either I or II is implicit.
- (4) if neither I nor II is implicit.
- (5) if both I and II are implicit.

**51. Statement: 'Do not enter-avoid the risk of getting infected with ABC disease' - written outside the quarantine ward no. 2 (meant only for ABC disease) of a hospital.**

- I. Disease ABC is contagious.
- II. All the patients in ward no. 2 suffer from disease ABC.

**52. Statement: In city Z, people prefer to buy car X instead of car Y as car X has German technology, which is very advanced.**

- I. Cars with German technology are perceived to be better than other cars in city Z.
- II. Had German technology been present in car Y also, its sales would have crossed car X's sales.

**53. Statement: Railways does not provide concession to anyone for travelling to certain holiday destinations.**

- I. Railway services are available for travelling to these holiday destinations.
- II. Railways provides concession to certain persons for travelling to places other than these holiday destinations.

**54. Statement: "Travellers with a ticket for the second class . if found travelling in the first-class compartments would be penalised."-A notice in the compartments of a train**

- I. Travellers with a ticket for the first class are also not allowed to travel in the second-class compartments.
- II. Inspections are carried out in the train to check the tickets.

**55. Statement: The prices of petrol and diesel have remained unchanged only in Nigeria for the past three years.**

- I. Petrol and diesel prices have changed elsewhere in the world during these three years.

II. Before this three-year period, petrol and diesel were available at a price different from the present rates.

**Directions (Q. 56-59):** In each question below, a statement is given followed by two courses of action numbered I and n. A course of action is a step or administrative decision to be taken for follow-up, improvement, or further action in regard to the problem, policy, etc. On the basis of the information given in the statement, you have to assume everything in the statement to be true and then decide which of the suggested courses of action logically follow(s) for pursuing. Give answer

(1) if only I follows.

(2) if only II follows.

(3) if either I or II follows .

(4) if neither I nor II follows.

(5) if both I and II follow.

**56. Statement: People see tax as a burden and thus devise ways to underpay or avoid it altogether.**

Courses of action:

I. Government should educate and inform citizens about the ways in which taxes help in development of the nation.

II. Tax rates should be increased so that the underrecovery in collection is compensated.

**57. Statement: There is no motivation among today's generation to join the armed forces owing to frequent transfers to risky areas. Perhaps they are not aware of the-good side of it.**

Courses of action:

I. Short-term internship should be introduced at highschool level to give students a peek into the adventurous life of the forces and provide a more realistic job purview.

II. The salaries of the defence forces should be increased with immediate effect.

**58. Statement: A plethora of bodies with no single one which can be held accountable for the city's development is the key reason behind its rather stagnant state.**

Courses of action:

I. Each body should be given a set of duties and there should be no duplication in such allocation.

II. An umbrella committee should be appointed with powers to regulate actions of all the other bodies.

**59. Statement: The number of hospital beds per 10,000 people in India, which is a key indicator of healthcare infrastructure, is much lower than many other nations which are thought to be poorer than India.**

Courses of action:

- I. The expenditure of importing costly medicines should be borne by the State.
- II. Incentives should be given to encourage entry of private players into building of healthcare infrastructure.

**Directions (Q.60-66): Study the following information to answer the given questions:**

Twelve people are sitting in two parallel rows containing six people each in such a way that there is an equal distance between adjacent persons. In row 1, A, B, C, D, E and F are sitting and all of them are facing South. In row 2, P, Q, R, S, T and V are sitting and all of them are facing North. Therefore, in the given seating arrangement, each member of a row faces another member of the other row.

V sits third to the right of S. S faces F and F does not sit at any of the extreme ends of the lines. D sits third to the right of E. R faces E. The one facing E sits third to the right of P. B and P do not sit at the extreme ends of the lines. T is not an immediate neighbour of V and A is not an immediate neighbour of E.

**60. Who among the following faces D?**

- (1) T
- (2) P
- (3) Q
- (4) R
- (5) None of these

**61. Who among the following represent the persons sitting at extreme ends of the rows?**

- (1) R,F
- (2) T,A
- (3) D,R
- (4) C,Q
- (5) S,A

**62. Four of the following five are alike in a certain way and thus form a group. Which is the one that does not belong to that group?**

- (1) B,T
- (2) A,Q
- (3) C,S
- (4) F,P
- (5) D,R

**63. Four of the following five are alike in a certain way and thus form a group. Which is the one that does not belong to that group?**

- (1) D
- (2) S
- (3) V
- (4) T
- (5) A

**64. How many persons are seated between R and T?**

- (1) One
- (2) Two
- (3) Three
- (4) Four
- (5) None

**65. Who among the following faces Q?**

- (1) D
- (2) B
- (3) E
- (4) A
- (5) None of these

**66. Which of the following is true regarding B?**

- (1) B sits on the immediate left of e.
- (2) B faces Q.
- (3) B sits fourth from the extreme left end of the line.
- (4) D and F are immediate neighbours of B.
- (5) None is true

**Directions (Q. 67-70): Each of the questions below consists of a question and two statements numbered I and II given below it. You have to decide whether the data provided in the statements are sufficient to answer the question. Read both the statements and give answer**

- (1) if the data in statement I alone are sufficient to answer the question, while the data in statement II alone are not sufficient to answer the question.
- (2) if the data in statement II alone are sufficient to answer the question, while the data in statement I alone are not sufficient to answer the question.
- (3) if the data in statement I alone or in statement II alone are sufficient to answer the question.
- (4) if the data even in both statements I and II together are not sufficient to answer the question.
- (5) if the data in both statements I and II together are necessary to answer the question.

**67. In a six-storey building (consisting of floors numbered 1,2,3,4,5 and 6, where the ground floor is numbered 1, the floor above it is numbered 2 and so on), the third floor is unoccupied. The building houses different people, viz P, Q, R, S and T, each living on a different floor. On which of the floors does T live?**

- I. S lives between the floors on which R and T live.
- II. There are two floors between T's floor and Q's floor.

**68. How is 'see' written in a code language?**

- I. 'hope to see you' is written as '3692', and 'do you see that' is written as '1973'.
- II. 'to pray and hope' is written as '0286' and 'hope I do well' is written as '5467'.

**69. Five friends, viz A, B, C, D and E, sitting around a circular table are facing the centre. Who is sitting on the immediate left of A?**

- I. A sits third to the right of B: D is not an immediate neighbour of B.

II B is an immediate neighbour of e.

**70. Is X the wife of Y?**

I. X's daughter M is the only sister of R. R is the son of Y.

II. The mother of Y has only one grandson, R.