

IBPS PO Reasoning Questions

Directions (1-5): Study the following information carefully to answer the given questions.

There are eight persons namely A, B, C, D, E, F, G, and H, who live on eight different floors of a building but not necessarily in the same order. The ground floor is numbered 1 and the one above that is numbered 2 and so on till the topmost floor is numbered 8. Each one of them go for a vacation in different places i.e. Germany, Bangkok, Paris, Goa, Malaysia, Japan, San jones and China, but not necessarily in the same order. They celebrate their birthday in different months of the year viz, February, April, June, July, August, September, October, and December but not necessarily in the same order.

The person who goes for a vacation in Goa lives on the floor numbered 7. H goes for a vacation in Paris. The person who goes for a vacation in Bangkok lives on the topmost floor and his birthday is in a month after august. D lives on an even-numbered floor. Only three people live between D and E. Only two persons live between G and F. H lives on a floor that is immediately below F. Only two persons live between E and B. A does not live on the lowermost floor. The person who celebrates his birthday in February lives on one of the floors above the 4th floor. The person who lives on the 5th floor celebrates his birthday on one of the months after April. The person who lives on the lowermost floor celebrates his birthday on one of the months after June and he goes for a vacation in Germany. The person who goes for a vacation in Japan lives immediately above the 4th floor. Only one person lives between E and G. G lives on one of the floors below E. The person who celebrates his birthday in July goes for a vacation in Paris. F, who goes for a vacation in China, celebrates his birthday on the month before June. The persons who live on odd-numbered floors celebrate their birthday in the months which have less than 31 days. The person who goes for a vacation in San jones celebrates his birthday in the month after July. G goes for a vacation in Malaysia and celebrates his birthday in the month after October.

Q1. Who amongst the following lives exactly between G and the one who goes for a vacation in Bangkok?

- E
- A
- H
- F
- C

Q2. H goes for a vacation in which of the following places?

- Goa
- Japan
- Bangkok
- Paris
- China

Q3. How many people live between A and the one who goes for a vacation in Paris?

- Four
- Three
- Two
- Five
- None

Q4. Who among the following person goes for a vacation in China?

- G
- F
- H
- C
- E

Q5. Who among the following person lives on 6th floor?

- E
- F
- H
- C
- G

Direction (6-10): Study the following information carefully to answer the given questions.

In a certain code language:

Hindustan Indian The Hindu - #S1, @N1, #T8, #S4

Economic Times Express Guardian - @Y9, #S5, #D19, @G1

Daily Mirror Observer Post - #A12, @S15, @Z5, @M19.

Q6. What will be the code of Business?

- @G19
- @W19
- #E21
- #G19
- None of these

Q7. What will be the code of "World and India"?

- #M12 @N14 #M9
- @M12 #N14 #M9
- #M12 #N14 #M9
- #M12 #N9 @M14
- None of these

Q8. What will be the code of the "Nobel Prize"?

- #M5 #J26
- @M5 @J26
- @M5 #J26
- #M5 @J26
- None of these

Q9. What will be the code of “Previous Year”?

- @J21 #W1
- #J21 @W1
- #J21 #W1
- @J1 @W1
- @J21 @W1

Q10. What will be the code of “Latest News”?

- #Z19 @W23
- #Z19 #W23
- @Z23 @W19
- @Z19 @W23
- None of these

Directions (11-15): Study the following information carefully and 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 in each step. The following is an illustration of input and rearrangement.

Input: xenon 63 century 51 88 69 glow goal 81 hearing

Step I: century xenon 63 51 69 glow goal 81 hearing 88

Step II: glow century xenon 63 51 69 goal hearing 88 81

Step III: goal glow century xenon 63 51 hearing 88 81 69

Step IV: hearing goal glow century xenon 51 88 81 69 63

Step V: xenon hearing goal glow century 88 81 69 63 51

And step V is the last step of the arrangement. As per the above rule followed in the above steps, find out in each of the following questions the appropriate step for the input given below;

Input: 41 do recover 21 49 muffin contra little 29 Alpha 53 44

Q11. How many steps would be needed to complete the arrangement?

- IV
- V
- VI
- VII
- None of these

Q12. Which Step number would be the following output?

little do contra Alpha recover21 muffin 29 53 49 44 41

- III
- II
- VII
- IV

- There will be no such step

Q13. Which of the following would be the step I?

- Alpha 41 contra recover21 muffin little 49 29 53 44
- Alpha contra 21 recover41 muffin little 29 53 44 49
- Alpha 41 do recover21 44 muffin contra little 49 53 29
- Alpha 41 do recover44 21 contra little 29 49 53
- None of these

Q14. In step V, which of the following word/number would be on the 6th position (from the right)?

- 44
- 21
- 49
- Recover
- Alpha

Q15. Which of the following would be the final arrangement?

- recover muffin little do contra Alpha 53 44 49 41 29 21
- recover muffin little do contra Alpha 53 21 44 41 29 49
- recover muffin little do contra Alpha 53 49 44 21 29 41
- recover muffin little do contra Alpha 53 49 44 41 29 21
- None of these

Directions (16-20): Study the information carefully and answer the questions given below.

In a certain code language:

“Change Sudden Electric” is coded as “M8# V24# X22*”

“Report Pointed Nature” is coded as “G9# V13* W11*”

“Polity State Optimal” is coded as “V8# B11# O12*”

Q16. What is the code for ‘Assignment’ in the given code language?

- H26*
- G26#
- H26#
- G26*
- None of these

Q17. ‘V21*’ can be coded for which of the following?

- Frontlitie
- Frizzle
- Fuzzier
- Person

- Finance

Q18. What is the code for 'Horizontal' in the given code language?

- S15#
- O19#
- S15*
- O19*
- None of these

Q19. 'V13*' can be coded for which of the following?

- Report
- Pointed
- Nature
- State
- None of these

Q20. What are the code for 'Need Optimal Arrangement' in the given code language?

- G25# W13# O11*
- O12* G24# W13#
- G26# O12* W12#
- W13# O12* G26#
- O12* W13# G25#

Directions (21-23): In the following questions, the symbols #, &, @, *, \$, % and © are used with the following meanings as illustrated below. Study the following information and answer the given questions:

- P@Q- P is the child of Q
- P©Q- P is the parent of Q
- P%Q- P is the father-in-law of Q
- P&Q- P is the brother-in-law of Q
- P\$Q- P is the brother of Q
- P*Q- P is the wife of Q

Q21. If 'K©M\$O@S, K%R*O' is true, how R is related to S?

- Daughter
- Brother
- Daughter-in-law
- Sister
- None of these

Q22. If 'E%G©K@D&F\$U' is true, how K is related to U?

- Niece
- Brother
- Nephew

- Son
- Either (A) or (C)

Q23. If 'S\$R*T©M\$V' is true, how S is related to V?

- Father
- Grandfather
- Aunt
- Uncle
- None of these

Directions (24-25): Each question is given below consists of a statement, followed by three or four arguments numbered I, II, III and IV. You have to decide which of the arguments is/are 'strong' argument(s) and which is/are 'weak' argument(s) and accordingly choose your answer from the alternatives given below each question.

Q24. Statement: Should India go in for computerization in all possible sectors?

Arguments:

1. Yes. It will bring efficiency and accuracy in the work.
2. No. It will be an injustice to the monumental human resources which are at present underutilized.

III. No. Computerization demands a lot of money. We should not waste money on it.

1. Yes. When advanced countries are introducing computers in every field, how can India afford to lag behind?

Only I is strong

Only I and II are strong

Only I and III are strong

Only II and III are strong

All are strong

Q25. Statement: Should India immediately stop digging coal from its mines?

Arguments:

1. Yes. The present stock of coal will not last long if we continue mining at the present rate.
2. No. We do not have an alternate energy source of sufficient quantity.

III. No. This will put millions of people at a disadvantage and their lives will get adversely affected and also the industry.

Only I and II are strong

Only II and III are strong

Only I and III are strong

All are strong

None is strong

Directions (26-30): 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 statement are sufficient to answer the question. Read both the statements and Given answer:

Q26. Five Persons A, B, C, D, and E, are going to vacation on five different days of the same week, starting from Monday to Friday. Who goes on Thursday? I. Only two-person goes to vacation in between E and C. More than two-person goes to vacation between C and A. II. E goes to vacation immediately before D. Only one person goes to vacation between D and C. A goes before B.

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.

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.

If the data either in statement I alone or in statement II alone are sufficient to answer the question.

If the data even in both statements I and II together are not sufficient to answer the question.

If the data in both statements I and II together are necessary to answer the question.

Q27. P, Q, R, S, T, and U are sitting in a circle, facing towards the center of the circle. Who is sitting on the immediate right of Q? I. P is facing S. The only R is between P and Q. U is between T and P. II. U is on the immediate left of T. Only S is between Q and T. R is not adjacent to U.

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.

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.

If the data either in statement I alone or in statement II alone are sufficient to answer the question.

If the data even in both statements I and II together are not sufficient to answer the question.

If the data in both statements I and II together are necessary to answer the question.

Q28. Six persons A, B, C, D, E, and F lives on a six-story building such as the ground floor is numbered as 1 and top floor numbered as 6. How many persons live between A and C? I. C lives on an even-numbered floor. Only two persons live between F and C. A lives below F. II. Four persons live between B and D. No one lives between B and C. E lives immediately above F. B lives above D.

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.

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.

If the data either in statement I alone or in statement II alone are sufficient to answer the question.

If the data even in both statements I and II together are not sufficient to answer the question.

If the data in both statements I and II together are necessary to answer the question.

Q29. What does 'Me' mean in the code language? I. 'Me Bo Ta' means 'Economy Prime Factor' and 'Xz Se Me' means 'Best Prime Study' in that code language. II. 'La Me Ta' means 'Hard Study Group' and 'Lz Me Ta' means 'Find Study Group' in that code language.

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.

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.

If the data either in statement I alone or in statement II alone are sufficient to answer the question.

If the data even in both statements I and II together are not sufficient to answer the question.

If the data in both statements I and II together are necessary to answer the question.

Q30. How is S related to N? I. S's husband is the only son of N's mother. N is a female. II. S's brother is the husband of N's mother.

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.

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.

If the data either in statement I alone or in statement II alone are sufficient to answer the question.

If the data even in both statements I and II together are not sufficient to answer the question.

If the data in both statements I and II together are necessary to answer the question.

Directions (31-32): In each question below is given a statement followed by two assumptions numbered I and II. An assumption is something supposed or taken for granted. You have to consider the statement and the following assumptions and decide which of the assumptions is implicit in the statement. Give answer

Q31 Statements: "If you ask me about the daunting challenges that I face, I would say that my government's first priority is to improve the existing law and order situation. Then follows the issue of prices of commodities." ___ Mr. ROY, a newly appointed PM of country CLINTON

Assumptions:

1. If a citizen of country CLINTON can sleep peacefully, he/she can then think of providing food to his/her family, ponder over education and move about freely in the country.
2. Prices of commodities affect the common man greatly.

If only assumption I is implicit

If only assumption II is implicit

If either I or II is implicit

If neither I nor II is implicit

If both I and II are implicit

Q32. Statements: "If you have any unresolved consumer disputes, do not feel that you are helpless, do not hesitate to assert your rights. Approach the District Consumer Forum for speedy redressal."
_____ Department of Consumer Affairs

Assumptions:

1. People don't want to approach consumer forum due to the red-tapism in the procedure adopted by the forum.
2. Speedy redressal will attract more unresolved consumer disputes.

If only assumption I is implicit

If only assumption II is implicit

If either I or II is implicit

If neither I nor II is implicit

If both I and II are implicit

Directions (33-35): In the following questions, the symbols #, &, @ and \$ are used with the following meanings as illustrated below. Study the following information and answer the given questions:

Note: The directions which are given indicates exact directions.

P#Q - P is in the south direction of Q.

P@Q - P is in the north direction of Q.

P&Q - P is in the east direction of Q.

P\$Q - P is in the west direction of Q.

P£QS- P is the mid-point of QS vertically.

Note- For southeast direction, it used to be written as P#&Q and so on...

Point E is @10m of point B. Point C is \$20m of point F. Point K is &15m of point B. Point G is \$8m of point K. Point C is #30m of point L. Point G£LC. Point D is @7m of Point F.

Q33. What is the shortest distance and direction of point K with respect to C?

- 20#@
- 15\$#
- 17@&
- 22&#
- None of these

Q34. What is the direction of point E with respect to F?

- E#&F
- E@#F
- E\$#F
- E@\$F
- None of these

Q35. What is the shortest distance between Point D to Point G?

- 35
- $5\sqrt{13}$
- $\sqrt{24}$
- $4\sqrt{29}$
- None of these

Directions (36-40): Read the following information carefully and answer the questions given below it:

Some boxes are arranged one above another. Box R is immediately above box M, which is of Blue color. Only two boxes are there in between Orange box and box T. Orange box is above box T. There is only one box in between box P and box S. Box S is of Purple color and is placed above box R. There are three boxes in between Orange box and Green box. Green box is placed below T. Only one box is placed in between box R and Orange box. More than four boxes are placed in between box P and Orange box. Not more than two boxes are placed in between box M and box S.

Q36. How many boxes are there in the arrangement?

- Ten
- Eleven
- Fourteen
- Twelve
- None of these

Q37. How many boxes are there between box R and box T?

- Five
- One
- Four

- Two
- None of these
- Solution:

Q38. Which box is immediately above Orange box?

- S
- R
- Purple box
- M
- Green box

Q39. Which box is placed at top and bottom respectively?

- T, S
- R, Purple box
- P, Green box
- T, M
- Blue box, R

Q40. How many boxes are there between the Purple box and Green box?

- Ten
- Eight
- Seven
- Six
- None of these
- Solution:

Directions (41-45): Study the following information carefully and 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 in each step. The following is an illustration of input and rearrangement.

Input: 30 update 56 record 27 economic 23 trending 20 power 15 approval.

Step I: 20 30 updates 56 records economic 23 trending power 15 approval 27.

Step II: power 20 30 56 record economic 23 trending 15 approval 27 updates.

Step III: 30 power 20 56 record economic trending 15 approval 27 update 23.

Step IV: record 30 power 20 56 trending 15 approval 27 updates 23 economic.

Step V: 56 records 30 power 20 trending approval 27 updates 23 economic 15.

Step VI: trending 56 record 30 power 20 27 updates 23 economic 15 approval.

Step VI is the last step of the above arrangement.

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

Input: 48 opinion 66 galleries 89 injuries 77 monsoons 22 decide 35 eclipses.

Q41. Which of the following element is 3rd to the right of 5th from the left end in step III?

- eclipse
- 35
- 89
- decide
- None of these

Q42. What is the position of the word 'monsoon' in step IV?

- 3rd from right
- 4th from right
- 5th from left
- 6th from left
- None of these

Q43. What is the sum of the element which is second from the left of step II and Sixth from right in step IV?

- 75
- 57
- 60
- 34
- None of these

Q44. Which of the following element is exactly between 'decide' and '77' in step V?

- Eclipse
- Monsoon
- 89
- Opinion
- None of these

Q45. Which of the following element is seventh from the right in step II?

- gallery
- 77
- injury
- monsoon
- None of these

Directions (46-50): Study the given information and answer the following question.

Eight persons are working in different companies which were established in eight different years 1965, 1977, 1989, 1994, 1998, 2003, 2005 and 2012. Each of the company earns different revenues. All the calculations have been done on the basis of the year 2019.

Three companies were started between Cognizant and Oracle. Cognizant had been started in an odd-numbered year before Oracle. T works in Infosys. HCL started after TCS. Only three companies earn more revenue than TCS. The company which earns just more revenue than TCS was started in a year Just after TCS. Only two companies established between TCS and Infosys. The company which earns the highest revenue was started in an even-numbered year. Company in which U works earn the least revenue. Infosys has been started in an even number year. V works in HCL which established in 1989. Company in which W works earns less revenue than only one company. The company which started third earn third-lowest revenue. W neither works in Wipro and Mphasis. Company in which V works earn less revenue than Wipro which does not earn the highest revenue. The company which started in the year 1994 does not earn the highest revenue. R does not work in a company that earns the highest revenue. Mphasis established before Wipro. Q does not work in the company which was started last and U and R do not work in Wipro. Mindtree started in an odd numbered year. P works before T but does not work in cognizant. Oracle earns more revenue than Cognizant but less than Mphasis. Infosys earns more revenue than the company in which U works but less than Wipro.

Q46. In which of the following Year Infosys established?

- 1965
- 1994
- 2003
- 1977
- None of these

Q47. Q works in which of the following companies?

- Oracle
- Cognizant
- Wipro
- Mphasis
- None of these

Q48. Which of the following company earns the lowest revenue?

- HCL
- Infosys
- Mindtree
- Wipro
- None of these

Q49. The company in which W works established in which of the following year?

- 2003
- 2012
- 1965

- 1998
- None of these

Q50. How many companies were established before the company in which U works?

- Four
- Two
- More than five
- Three
- None