

IBPS CWE (PO/MT) Previous Year Exam Paper – 2013

Subject: Reasoning

Directions (Q.No. 1-5) Study the following information carefully and answer the questions given below.

An organization wants to recruit system analysts. The following conditions apply.

The candidate must

- (i) be an engineering graduate in computer/IT. with at least 60% marks.
- (ii) have working experience in the field of computer at least for 2 yr after acquiring the requisite qualification,
- (iii) have completed minimum 25 yr and maximum 30 yr of age As on 1.12.2013.
- (iv) be willing to sign a bond for Rs 50000.
- (v) have secured minimum 55% marks in selection test.

However, if a candidate fulfils all other conditions Except

- (a) at (i) above, but is an Electronics Engineer with 65% or more marks the case is to be referred to the General Manager (GM)-IT.
- (b) at (iv) above, but has an experience of atleast 5 yr as a Software Manager, the case is to be referred to the VP.

In each question below, detailed information of candidate is given. You have to carefully study the information provided in each case and take one of the following courses of actions based on the information and the conditions given above. You are not to assume anything other than the information provided in each question. All these cases are given to you as on 01.12.2013. You have to indicate your decision by marking answers to each question as follows

Give Answer

- (1) If the case is to be referred to VP
- (2) If the case is to be referred to GM
- (3) If the data provided is not sufficient to take a decision
- (4) If the candidate is to be selected
- (5) If the candidate is not to be selected

1. Ms. Suneeta is an IT Engineer with 60% marks at graduation as well as in selection test. She is working as a Software Engineer for last 3 yr after completing engineering degree and has completed 27 yr of age. She is willing to sign the bond of Rs 50000.

2. Rakesh Rao is a Computer Engineer Graduate and thereafter is working as a Software Manager for last 6 yr. He has secured 72% marks at graduation and 67% marks in selection test. His date of birth is 5th December, 1984. He is not willing to sign the bond for Rs50000.

3. Ramkumar is an Engineering graduate in computers with 78% marks passed out in 2007 at the age of 23 yr. Since, then he is working as a Software Manager in an engineering firm. He doesn't want to sign the bond for Rs 50000. He has cleared the selection test with 72% marks.

4. Nishant is an Electronics Engineer passed out in June, 2010 at the age of 22 yr. Since, then he is working as a Programmer in a software company. He has passed the selection test with 66% marks and is willing to sign the bond.

5. Kalyani is an Engineer with 72% marks in Telecommunication. She has just completed 27 yr of age. She has cleared the selection test with 59% marks. She is willing to sign the bond.

Direction (Q.No. 6) Analyse the following passage and answer the question.

Some words are highly inflammable. Fusion is one of them. You can get two sets of people into a war mode by just uttering the words 'fusion music'. One set will breathe fire and say it violates the purity of music the other set will tell you earnestly that it opens up the borders of music.

6. From the purists perspective, the 'war' between the two set of people can best be

- (1) categorized as an ideological conflict between two ideas
- (2) termed as a conflict between generations the younger versus the older generation
- (3) an attempt to preserve the core principles
- (4) seen as an attempt of people at the margin to occupy centre stage
- (5) seen as preserving the social identity of purists

7. Unlike other retail outlets, where items are purchased in any number of units the customer wants, in super-markets items are grouped in bulk packages. This bulk buying offers saving to the customer. The option to buy at wholesale prices by buying in bulk makes super-market a "practical choice for budget-conscious consumers.

Which of the following assumption may be derived from the above information.

- (1) Super-markets often have greater buying power and lower overhead costs, so they can offer a greater variety of products than regular retail outlets
- (2) Super-markets are often more conveniently located and have better parking facilities
- (3) The emergence of super-markets has caused many small retail stores to close down and thus eliminate competitions
- (4) It is economically wise to buy single items since bulk packages seldom offer significant savings
- (5) The financial savings from purchasing bulk packages may outweigh the inconvenience of being unable to purchase in any number of units that suits the customers' need

8. Nations do not compete with each other in the way corporations do.

Which of the following most favours the weakness of the argument ?

- (1) Trade deficit is a sign of national strength, profits are a sign of corporate strength
- (2) Increase in human development index improves national standing, increase in market share improves corporate standing
- (3) Climate change negotiations lead to global improvement; CSR initiatives lead to image improvement
- (4) Nations go to war to capture territory, corporates contend against each other to capture market share
- (5) None of the above

9. Civilization has taught us to be friendlier towards one another

Which of the following most favours the strengthens of the argument?

- (1) Cats are loyal to their children, whereas men are loyal to their communities
- (2) Elephants move in a herd, whereas men live in nuclear families
- (3) Lions protect their own territories, whereas men capture other men's territories
- (4) Nilgai and Cheetal stay together, whereas men of one race dominate another
- (5) None of the above

10. The mushrooming of business schools in the country is a cause for shortage of faculty with Ph.D qualification. In addition, the higher pay and generous fringe benefits given by industry has encouraged qualified people to not seek academic positions.

Which of the following statements, if true, would tend to STRENGTHEN the argument?

- (1) The average salary for industry positions in Gujarat is more than the average salary for faculty positions in some business schools in Ahmedabad by around 30%
- (2) The average salary for industry positions in Gujarat is less than the average salary for faculty positions in a top business school in Ahmedabad by around 30%
- (3) The average salary for recent Ph.D graduates in the industry is 20% higher than that in academics
- (4) The rate of growth of salaries for the industry positions has been higher than the rate of growth of salaries for academic positions for the past three years
- (5) None of the above

Directions (Q. Nos 11 -13) Study the information given below carefully to answer the following questions.

In a certain code language the following lines written as

- ‘lop eop aop fop’ means ‘Traders are above laws’
‘fop cop bop gop’ means ‘Developers were above profitable’
‘aop bop uop qop’ means ‘Developers stopped following traders’
‘cop jop eop uop’ means ‘Following maps were laws’

11. ‘Developers are following laws’ would be correctly written as

- (1) ‘bop cop uop eop’
- (2) ‘lop bop eop uop’
- (3) ‘oup cop lop aop’
- (4) ‘gop cop uop qop’
- (5) None of these

12. ‘qop gop cop eop’ would correctly mean

- (1) profitable laws were stopped
- (2) developers stopped following laws
- (3) traders were above profitable
- (4) were laws profitable traders
- (5) None of the above

13. 'aop qop bop' would correctly mean

- (1) following were above
- (2) traders stopped developers
- (3) developers are laws
- (4) traders above stopped
- (5) laws are stopped

Directions (Q.Nos. 14-18) In each of the questions below are given four statements followed by three conclusions numbered I, II and III. 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.

14. Statements All petals are flowers. Some flowers are buds. Some buds are leaves. All leaves are plants.

Conclusions

- I. Some petals are not buds.
- II. Some flowers are plants.
- III. No flower is plant.

- (1) Only I follows
- (2) Either II or III follows
- (3) I and II follow
- (4) Only III follows
- (5) None of the above

15. Statements Some pens are keys. Some keys are locks. All locks are cards. No card is paper.

Conclusions

- I. No lock is paper.
- II. Some cards are keys.
- III. Some keys are not paper.

- (1) I and II follow
- (2) Only I follows
- (3) Only II follows
- (4) All follow
- (5) None follows

16. Statements Some pearls are gems. All gems are diamonds. No diamond is stone. Some stones are corals.

Conclusions

- I. Some stones are pearls.
- II. Some corals being diamond is a possibility.
- III. No stone is pearl.

- (1) Only I follows
- (2) Only II follows
- (3) Either I or III follows
- (4) I and II follow
- (5) None of these

17. Statements Some apartments are flats. Some flats are buildings. All buildings are bungalows. All bungalows are gardens.

Conclusions

- I. All apartments being building is a possibility
- II. All bungalows are not buildings.
- III. No flat is garden.

- (1) None follows
- (2) Only I follows
- (3) Either I or III follows
- (4) II and III follow
- (5) Only II follows

18. Statements All chairs are tables. All tables are bottles. Some bottles are jars. No jar is bucket.

Conclusions

- I. Some tables being jar is a possibility.
 - II. Some bottles are chairs.
 - III. Some bottles are not bucket.
- (1) Only I follows (2) I and II follow
(3) All follow (4) Only II follows
(5) None of these

19. A person starts from point P in East and moves 12 m to point Q. Then, he moves right 8 m to point R. Again he moves right for 6m to point S. Then, he moves 6 m in the North to point T. Finally from there he goes to left for 6 m to point U. Which of three point he would form a triangle whose all the angles are less than 90° .

- (1) PTQ
- (2) QTR
- (3) UTS
- (4) TSR
- (5) SQR

Directions (Q.Nos. 20-25) Read the following information carefully and answer the questions that follow.

Seven friends A, B, C, D, E, F and G are sitting around a circular table facing either the centre or outside. Each one of them belongs to a different department viz. Finance, Marketing Sales, HR, Corporate Finance, Investment Banking and Operations but not necessarily in the same order.

C sits third to the right of G. C faces the centre. Only one person sits between C and the person working in the HR department immediate neighbours of C face outside. Only one person sits between F and D. Both F and D face the centre. D does not work in the HR department. A works in Investment Banking Department. A faces the centre. Two people sit between the persons who work in Investment Banking and Marketing Departments. The person who works in Corporate Finance sits to the immediate left of E. C faces same direction as E. The person who works in corporate finance sits to the immediate left of the person who works for Operations department.

20. For which of the following departments does B work?

- (1) Finance
- (2) Marketing
- (3) HR

- (4) Corporate Finance
- (5) Operations

21. What is position of B with respect to the person who works for Sales department ?

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

22. Who sits to the immediate right of E ?

- (1) The person who works for Marketing department
- (2) C
- (3) B
- (4) The person who works for HR department
- (5) A

23. Who amongst the following sits exactly between C and the person who works for HR department?

- (1) B
- (2) The person who works for Marketing department
- (3) The person who works for Operations department
- (4) D
- (5) G

24. Who amongst the following sit between the persons who work for Marketing and Investment banking departments when counted for the left hand side of the person working for Marketing department?

- (1) F and G
- (2) E and C
- (3) C and B
- (4) F and D
- (5) B and D

25. How many people sit between the person who works for Operations department and A, when counted from the right hand side of A?

- (1) One
- (2) Two
- (3) Three
- (4) Four
- (5) More than four

Directions (Q.Nos. 26-30) In these questions the symbols @, #, \$, % and < are used with different meanings as follow

‘A @ B ‘ means ‘A is not smaller then B’.

‘A # B ‘ means ‘A is neither smaller than nor equal to B’. ‘A \$ B’ means ‘A is neither greater than nor smaller than B’.

‘A % B’ means ‘A is not greater than B’.

‘A < B’ means ‘A is neither greater than nor equal to B’.

In each questions, four statements showing relationships have been given, which are followed by three conclusions I,II and III. Assuming that the given statements are true, find out which conclusion (s) is/are definitely true?

26. Statements V \$ Y, Y @ Z, Z % X, X # T

Conclusions

I. T#Z

II. X#Y

III. z<y

- (1) None follows
- (2) Only I follows
- (3) II and III follow
- (4) I and III follow
- (5) Only III follows

27. Statements

R @ J, J % F, F < E, E % M

Conclusions I. M # J

II. $F \% M$

III. $M \ll R$

- (1) Only I follows
- (2) Only II follows
- (3) Only III follows
- (4) I and II follow
- (5) All follow

28. Statements

$H \# R R @ L, L \ll W, W \% F$

Conclusions I. $H \# J$

II. $F \# L$

III. $H \$ F$

- (1) Only I follows
- (2) I and II follow
- (3) II and III follow
- (4) Either I or II follows
- (5) All follow

29. Statements

$M \# K, M \$ F, F \% Q, Q \ll H$

Conclusions

I. $H \# K$

II. $Q \# K$

III. $Q @ M$

- (1) I and II follow
- (2) Either I or II follows
- (3) All follow
- (4) II and III follow
- (5) None of the above

30. Statements

$D \ll Q, Q \$ L, L \# T, T \% H$

Conclusions

I. $D \ll L$

II. $L @ H$

III. $H \# L$

- (1) Only I follows
- (2) I and II follow
- (3) Either II or III follows
- (4) All follow
- (5) None of these

31. In a code language 'PROVIDE' is written as 'MULYFGB', then what will be code for 'BECAUSE' in same languages

- (1) YZHDRV B
- (2) ZHYDRV B
- (3) YHZDRV B
- (4) ZYD HVBR
- (5) None of these

Directions (Q.Nos. 32-36) Each of the questions below consists of a question and two statements numbered I and II are 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 Statements 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 is sufficient to answer the question
- (4) If the data in both the Statements I and II are not sufficient to answer the question
- (5) If the data in both the Statements I and II together are necessary to answer the question

32. How many children are there in the group if no two children have same weight?

Statements

I. Sahil is fifth from the top in order of weight if all the children in the group were arranged in descending order.

II. Ramesh, who is heavier than 14 children in the group is immediately next to Sahil in weight.

33. What is the code for 'healthy' in the code language?

Statements

- I. In the code language 'eat healthy food' is written as 'ka ma re'.
- II. In code language 'food for healthy people' is written as 'ta ma jo re'.

34.

How many brothers does 'H' have ?

Statements

- I. 'H' is sister of 'K' who is son of T
- II. T is mother of 'K' who is brother of 'H'.

35.

Who among J,T,W,R and Q reached the office first ?

Statements

- I. J reached before Q, R and T but after W.
- II. Q reached before R but after W.

36.

Village F is in which direction with respect to village 'K' ?

Statements

- I. Village 'J' is to the East of village 'F' and to the North of village 'K'.
- II. Village 'R', which is to the South of village 'F' is to the West of village 'K'.

37. The increase in the number of newspaper articles exposed as fabrications serves to bolster the contention that publishers are more interested in boosting circulation than in printing the truth, Even' minor publications have staff to check such obvious fraud.

Which of the following may be the assumption of the given argument?

- (1) Newspaper stories exposed as fabrication are a recent phenomenon
- (2) Everything a newspaper print must be factually verifiable
- (3) Fact checking is more comprehensive for minor publications than for major ones
- (4) The publishers of newspapers are the people who decide what to print in their newspapers
- (5) None of the above

38. The rate of violent crime in this state is upto 30% from last year. The fault lies entirely in our system of justice. Recently our judges' sentences have been so lenient that criminals can now do almost anything without fear of a long prison term.

The argument above would be weakened if it were true that

- (1) 85% of the other States in the nation have lower crime rates than does this state
- (2) white-collar crime in this state has also increased by over 25% in the last year
- (3) 35% of the police in this state have been laid off in the last year due to budget cuts
- (4) polls show that 65% of the population in this state opposes capital punishment
- (5) None of the above

39.

All German philosophers, except for Marx, are idealists. From which of the following can the statement above be most properly inferred?

- (1) Except for Marx, if someone is an idealist, then he or she is a philosopher, as long as he German
- (2) Marx is the only non-German philosopher who is an idealist
- (3) If a German is an idealist, then he or she is a philosopher, as long as he or she is not Marx
- (4) Aside from the philosopher Marx, If someone is a German, then he or she is an idealist
- (5) None of the above

40.

During the SARS days, about 23,500 doctors who had treated SARS sufferers died and about 23,670 doctors who had not engaged in treatment for SARS sufferers died. On the basis of those figures, it can be concluded that it was not much more dangerous to participate in SARS treatment during the SARS day than it was not to participate in SARS treatment.

Which of the following would reveal most clearly the absurdity of the conclusion drawn above?

- (1) Counting deaths among doctors who had participated in SARS treatment in addition to deaths among doctors who had not participated in SARS treatment
- (2) Expressing the difference between the numbers of deaths among doctors who had treated SARS sufferers and doctors who had not treated SARS sufferers as a percentage of the total number of deaths
- (3) Separating deaths caused by accidents during the treatment of SARS sufferers from deaths caused by infection of SARS sufferers
- (4) Comparing death rates per thousand members of each group rather than comparing total numbers of deaths
- (5) None of the above

Directions (Q.Nos. 41-44) Read the following passage carefully and answer the Question given below it.

Six friends Abhishek, Deepak, Mridul, Pritam, Ranjan and Salil married within a year in the months of February, April, July, September, November and December and in the cities of Ahmedabad, Bengaluru, Chennai, Delhi, Mumbai and Kolkata, but not necessarily following the above order. The brides' names were Geetika, Jasmine, Hema, Brinda, Ipsita and Veena, once again not following any order. The following are some facts about their weddings.

- (i) Mridul's wedding took place in Chennai, however he was not married to Geetika or Veena
- (ii) Abhishek's wedding took place in Ahmedabad and Ranjan's in Delhi; however neither of them was married to Jasmine or Brinda
- (iii) The wedding in Kolkata took place in February
- (iv) Hema's wedding took place in April, but not in Ahmedabad
- (v) Geetika and Ipsita got married in February and November and in Chennai and Kolkata but not following the above order
- (vi) Pritam visited Bengaluru and Kolkata only after his marriage in December
- (vii) Salil was married to Jasmine in September

41. Hema's husband is

- (1) Abhishek
- (2) Deepak
- (3) Ranjan
- (4) Pritam
- (5) Mridul

42.

Deepak's wedding took place in

- (1) Bengaluru
- (2) Mumbai
- (3) Kolkata
- (4) Delhi
- (5) Chennai

43.

In Mumbai, the wedding of one of the friends took place in the month of

- (1) April
- (2) September
- (3) November
- (4) December
- (5) July

44.

Salil's wedding was held in

- (1) Bengaluru
- (2) Chennai
- (3) Kolkata
- (4) Delhi
- (5) Mumbai

Directions (Q.Nos. 45-50) Given an input line the machine arranges the words and numbers in steps in a systematic manner as illustrated below.

Input 59 dress fine shine 32 66 72 offer

Step I 72 56 dress fine shine 32 66 offer

Step II 72 shine 56 dress fine 32 66 offer

Step III 72 shine 66 56 dress fine 32 offer

Step IV 72 shine 66 offer 56 dress fine 32

Step V 72 shine 66 offer 56 fine dress 32

Step VI 72 shine 66 offer 56 fine 32 dress

STEP VI is the last step and the output in Step VI is the final output.

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

45. Step IV of an input is '62 sound 56 sleep roam present 33 49'. What will be the input definitely ?

- (1) Sound 62 sleep 56 roam present 33 49
- (2) Sleep sound 62 56 roam present 33 49
- (3) 62 Sound sleep 56 roam present 33 49
- (4) Cannot be determined
- (5) None of the above

46. Which of the following will be the third step for input 'jockey firm 36 43 growth chart 22 45 ?

- (1) 45 jockey 43 growth firm 36 chart 22
- (2) 45 jockey 43 firm growth 36 chart 22
- (3) 45 jockey 43 growth 36 firm chart 22
- (4) 45 jockey 43 firm 36 growth chart 22
- (5) None of the above

47. Step n of an input is '53' window 42 50 door lock key 36'. How many more steps will be required to complete the arrangement?

- (1) Three
- (2) Four
- (3) Five
- (4) Six
- (5) None of these

48. What will be the fifth step of an input whose first step is '85 journey train 36 54 daily 28 mansion' ?

- (1) 85 train 54 mansion 28 journey daily 36
- (2) 85 train 54 mansion journey 36 daily 28
- (3) 85 train 54 mansion 36 journey daily 28
- (4) There is no such step
- (5) None of the above

49. Which step will be the last step for an input whose second step is '63' Sour 18 56 grapes healthy 32 rise' ?

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

50.

Which word/number will be sixth from right in step fifth whose second step is '63 Sour 18 56 grapes healthy 32 rise'?

- (1) Rise
- (2) 56
- (3) Sour
- (4) 32

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