I.B.P.S SPECIALIST OFFICERS

COMMON WRITTEN EXAMINATION

PREVIOUS PAPER 2012

BASED ON MEMORY ★ HELD ON: 18-03-2012

REASONING

1. In a certain code "TEAMWORK" is written as 'NBFUJQNV' and 'SOME' is written as 'PTDL' How is 'PERSON' written in that code?

1) QOOOPT   2) QOOMNR   3) SFQMNR   4) SFQOPT

5) None of these

2. How many such pairs or letters are there in the word 'SUBSTANCE' each of which has as many letters between them in the in the word (in both forward and backward directions) as in the English alphabetical series?

1) None   2) One   3) Two   4) Three

5) More than three

3. How many meaningful English words not ending with 'O' can be made with the third, fifth, seventh and ninth letters of the word 'STEADFAST', using each letter only once in each word?

(All letters are counted from left to right?

1) None   2) One   3) Two   4) Three

5) More than three

4. In a certain code, 'BASKET' is written as '5$3%#1' and TRIED' is written as, '14*#2'. How is 'SKIRT' written in that code?

1) 3%★41   2) 3★%41   3) 3%#41   4) 3#4%1

5) None of these

5. The positions of the first and the fifth digits of the number 81943275 are interchanged. Similarly, the positions of the second and the sixth digits are interchanged and so on till the fourth and the eight digits. Which of the following will be the third digit from the right end after the rearrangement?

1) 1   2) 9   3) 2   4) 4

5) None of these

Directions (Q. 6 – 10): Study the following arrangement carefully and answer the questions given below.

M 3 # R A T 1 E J $ K @ F U 5 4 V 1 6 © D 8 ★ H N 7 δ 2 W

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

1) TER   2) U4@   3) 6DV   4) JIK   5) Nδ★

7. How many such numbers are there in the above arrangement each of which is immediately preceded by a letter but not immediately followed by a letter?

1) None   2) One   3) Two   4) Three

5) More than three

8. What should come in place of question mark(?) in the following series based on the above arrangement?

R T I $ @ F 4 1 6 ?

1) 8★H   2) 8HN   3) 8H7   4) D★H

5) None of these

9. How many such symbols are there in the above arrangement, each of which is immediately proceeded by a number and immediately followed by a letter?

1) None   2) One   3) Two   4) Three

5) More than three

10. Which of the following is seventh to the left of the twentieth from the left end of the above arrangement?

1) V   2) @   3) δ   4) ©

5) None of these

Directions (Q. 11 – 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. 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 either in statement I alone or in statement II alone are sufficient to answer the question.

4) If the data given in both the statements I & II together are not sufficient to answer the question.

11. Among M, P, T, R and W, each of a different age, who is the youngest?

I. T is younger than only P and W.

II. M is younger than T and older than R.

12. How is 'gone' written in a code language?

I. 'you will be gone' is written as 'ka pa ni sa' in that code language.

II. 'he will be there' is written as 'ja da ka ni' in that code language

13. On which day of the week (starting from Monday and ending on Sunday of the same week) did Sushant visit chennai.

I. Sushant visited Chennai two days after his brother visited chennai.

II. Sushant did not visit Chennai either on Wednesday or on Friday.

14. Towards which direction is P with respect to the starting point?

I. P walked 20 meters, took a right turn and walked 30 meters, again took a right turn and walked 20 meters towards West.

II. P walked 30 meters, took a left turn: and walked 20 meters, again took a left turn and walked 30 meters towards East.

15. How is K related to Z?

I. Z and P are the only sisters of D.

II. D's mother is the wife of K's father.

Directions (Q. 16 – 20): In the following questions the symbols @, $, #, @ and % are used wit" tile following meaning as illustrated below.

'P $ Q' means 'P' is not smaller than Q'.

'P © Q' means 'P is neither greater than nor equal to Q'

'P # Q' means 'P is neither smaller than nor equal to Q'

'P % Q' means 'P is not greater than Q'.

'P @ Q' means 'P is neither greater than nor smaller than Q'

Now in each of the following questions, assuming the given statements to be true, find which of the four conclusions I, II, III and IV given below them is/ are definitely true and give your answer accordingly.

16. **Statements:** R#J, J$D, D@K, K%T

    Conclusions: I. T #D   II. T@D   III. R#K   IV. J$T

    1) Only either I or II is true   2) Only III is true

    3) Only III and iV are true   4) Only either or II and III are true

    5) None of these

17. **Statements:** T % R, R $ M, M@D, D©H

    Conclusions: I. D%R   II. H#R   III. T©M   IV. T%

    1) Only I is true   2) Only I and IV are true

    3) Only I and III are true   4) Only II and IV are true

    5) None of these

18. **Statements:** M @ B, B#N, N$R, R©K

    Conclusions: I. K#B   II. R©B   III. M$R   IV. N©M

    1) Only I and III are true   2) Only I and II are true

    3) Only II and IV are true   4) Only II, III and IV are true

    5) None of these

19. **Statements:** F#H, H@M, M©E, E$J

    Conclusions: I. J @ M   II. E # M   III. M © F   IV. F # E

    1) Only I and II are true

    2) Only II and III are true

    3) Only I, II and III are true

    4) Only II, III and IV are true

    5) None of these

20. **Statements:** D%A, A@B, B©K, K%M

    Conclusions: I. B $ D   II. K # A   III. M # B   IV. A © M

    1) Only I, II and IV are true

    2) Only I, II and III are true

    3) Only II; III and IV are true

    4) Only I, III and IV are true

    5) All I, II, III and IV are true

Directions (Q. 21-25) : 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: gone over 35.69 test 72 park 27

Step I: 27 gone over 3569 test 72 park

Step II: 27 test gone over 35 6972 park

Step III: 27 test 35 gone over 6972 park

Step IV: 27 test 35 park gone over 6972

Step V: 27 test 35 park 69 gone over 72

Step VI: 27 test 35 park 69 over gone 72

Step VII: 27 test 35 park 69 over gone 72

Step VII is the last step of the rearrangement.

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

21. Input: 86 open shut door 31 49 always 45 How many steps will be required to complete the rearrangement?

    1) Five   2) Six   3) Seven   4) Four

    5) None of these

22. Step III of an input: 25 yes 37 enemy joy defeat 52 46 Which of the following is definitely the input?

    1) enemy 25 joy defeat yes 52 37 46   2) 37 enemy 25 joy yes defeat 52 46

    3) enemy joy defeat 2552 yes 46 37   4) Cannot be determined

    5) None of these

23. Step II of an Input: 18 win 71 34 now if victory 61. How many more steps will be required to complete the rearrangement?

    1) Three   2) Four   3) Five   4) Six

    5) More than six

24. Input: where 47 59 12 are they going 39

    Which of the following steps will be the last but one?

    1) VII   2) IV   3) V   4) VIII

    5) None of these

25. Step II of an input: 33 store 81 75 full of goods 52 which of the following will be step VI?

    1) 33 store 52 of 7581 full goods   2) 33 store 52 of 75 full 81 goods

    3) 33 store 52 of 75 goods 81 full   4) There will be no such step

    5) None of these Directions

(Q. 26 – 30): Study the following information carefully and answer the questions given below.

Following are the conditions for selecting Manager HR in an organisation.

The candidate must

    (i) be at least 30 years and not more than 35 years as on 1.3.2012

    (ii) have scored at least 60 per cent marks in graduation in any discipline

(iii) have scored at least 65 per cent marks in the Postgraduate Degree/Diploma in Personnel Management/HR

(iv) have post-qualification work experience of at least five years in the Personal/HR Department of an organisation.

(v) have scored at least 50 per cent marks in the selection process.

In the case of a candidate who satisfies all the above conditions except

(a) (ii) but has scored at least 55 per cent marks in graduation in any discipline and at least 70 percent marks in Postgraduate Degree/Diploma in Personnel Management/HR, the case is to be referred to GM-HR

(b) (iv), but has post-qualification work experience of at least four years, out of which at least two years as Deputy Manager- HR, the case is to be refereed to President-HR.

In each question below are given details of one candidate. You have to take on the following course of actions based on the information provided and the conditions and sub-conditions given above and mark the number of the course of action as your answer. You are not to assume anything other than information provided in each question. All these cases are given to you as on 1.3.2012

Mark answer

1) if the candidate is not to be selected

2) if the date provided are not adequate to take a decision.

3) if the case is to be referred to President - HR

4) if the case is to be referred to GM-HR

5) if the candidate is to be selected

26. Rita Bhatt was born on 25th July 1978. She has scored 62 percent marks in graduation and 65 percent marks in Postgraduate Diploma in Management. She has been working for the past six years in the Personnel Department of an organisation after completing her Post graduation process.

27. Ashok Pradhan was born on 8th August 1980. He has been working in the Personnel Department of an Organisation for the past four years after completing his Postgraduate Degree in Personnel Management with 67 percent. Out of his entire experience he has been working for the past two years Deputy Manager - HR He has scored 62 percent marks in graduation and 58 percent marks in the selection process.

28. Alok Verma was born on 4th March 1976. He has been working in the Personnel Department of an organisation for the past six years after completing his Postgraduate Diploma in Personnel Management with 66 percent marks. He has scored 57 percent marks in the selection process and 63 percent marks in graduation

29. Swapan Ghosh has been working in the Personnel Department of an organisation for the past five years after completing his Post graduate degree in HR with 72 percent marks. He has scored 56 per cent marks in graduation. He was born on 12th May 1977. He has scored 58 per cent marks in the selection process.

30. Seema Behl has been working in the Personnel Department of an organisation for the past seven years after completing her Postgraduate Diploma in Personal Management with 70 per cent marks. She was born on 5th July 1979. She has scored 65 per cent marks in graduation and 50 per cent marks in the selection process.

Direction (Q. 31 – 35): Study the following information carefully and answer the question given below.

A, B, C, D, E, F G and H are eight friends travelling in three different cars, viz X, Y and Z with at least two in one car to three different places, viz. Delhi, Chandigarh and Agra. There is at least one female

member in each car. D is travelling with G to Delhi but not in car Y. A is travelling with only H in car Z but not to Chandigarh. C is not travelling with either D or E. F and D are studying in the same only girls college. H, B and G are studying in the same only boys college.

31. Which of the following represents the group of females?

1) F, C, A   2) F, G, A   3) D, C, A   4) Data inadequate

5) None of these

32. Which of the following combinations is correct?

1) Delhi - X - C   2) Chandigarh - X - F   3) Agra-Z-E   4) Delhi-Y-E

5) None of these

33. Which of the following cars is carrying four people?

1) either X or Z   2) Y   3) Either X or Y   4) Z

5) None of these

34. In which of the following cars is C travelling?

1) X   2) Y   3) Z   4) Either X or Y

5) Data inadequate

35. Which of the following cars is carrying people to Chandigarh?

1) Y   2) X   3) Either X or Y   4) Data inadequate

5) None of these

Directions (Q. 36 – 40): In each of the questions below is given a statement followed by a questions. Read the statement carefully and answer the question that follows.

36. **Statement:** The State Government granted special status to the seminar on. the importance of protecting the environment around us, organised by the local academic body to create awareness among the citizens.

Which of the following may be a probable reason for the State Government's decision?

1) The Central Government has accorded highest priority to issues related to protection of environment over all other issues.

2) In the past the State Government had granted special status to such seminars.

3) The State Government has filed to implement measures for protecting the environment.

4) The local academic body made a fervent appeal for the special status.

37. **Statement:** Most car 'manufactures have marginally reduced the price of their products despite higher input cost and increased Govt duties and have promised to keep the prices at the present level for at least the next couple of months.

Which of the following can be the best possible reason for the above step by the car manufacturers.

1) Car manufacturers have not been able to meet their sales target for the current year so far.

2) The government is planning to review taxes on the raw materials for manufacturing cars.

3) The car sales market is going through a jubilant phase as the volume of sales has picked up considerably in the recent past and profit per car has also gone up.

4) Car buyers are still hesitant making purchased and may postpone for another few months

5) Oil marketing companies are contemplating reviewing the petrol and diesel prices in order to decide future market prices.

38. **Statement:** The prices of vegetables and other food articles have decreased in the recent months raising hope among policy planners that the RBI's (Reserve Bank of India tight grip on supply of liquid money in the market for controlling inflation may be eased. Which of the following may be a possible action for the above situation?

1) The Reserve Bank of India may not reduce its key interest rates in near future

2) The government may step in and make certain concessions to the common people on various issues

3) The Reserve Bank of India may consider lowering certain rates to bring in more liquidity in the market.

4) The RBI may wait for at least another year before taking any step

5) The RBI may collect more data from the market and wait for another four months to ensure they take the correct step.

39. **Statement:** A severe cyclonic storm hit the eastern coastline last month, resulting in huge loss of life and property on the entire east coast, and the government had to disburse a considerable amount for relief activities through the district administration machineries.

Which of the following may possibly be a follow-up measure to the government?

1) The government may set up a task force to review the post-relief scenario in all districts and also to confirm proper end-user receipt of the relief supplies.

2) The government may set up a committee for proper disbursement of relief supplies in future.

3) The government may empower the District Magistrates to make all future disbursements of relief

4) The government may send relief supplies to the affected people in future only after proper assessment of the damage caused by such calamities.

5) The government may not need to activate any follow-up measure.

40. **Statement:** It has been reported in a recent study that intake of moderate quantity of milk chocolate reduces the risk of suffering from central nervous system-related illnesses.

Which of the following would weaken the findings of the study reported in the above statement?

1) People generally prefer to eat chocolate when they are young.

2) Majority of those not diagnosed with diseases related to central nervous system have stayed away from eating chocolates in their lives.

3) Chocolates contain certain elements which strengthen the functions of the central nervous system.

4) Majority of those suffering from central nervous system related diseases are middle-aged.

5) Many of those who suffer from diabetes also suffer from other major ailments.

ANSWERS

1-3; 2-4; 3-2; 4-1; 5-1; 6-4; 7-5; 8-3; 9-3; 10-5; 11-5; 12-4; 13-4; 14-5; 15-4; 16-4; 17-1; 18-3; 19-2; 20-5; 21-2; 22-4; 23-2; 24-5; 25-2; 26-5; 27-3; 28-1; 29-4; 30-5; 31-4; 32-5; 33.3 34-2; 35-1; 36-5; 37-4; 38-3; 39-1; 40-2.