

# I BPS

Heldon:11-03-2012

(Based on Memory)

## Test Reasoning

- enas 'NBFUJQNV' and 'SOME' is written as 'PTDL'. How is 'PERSON' written in that code?
- (a) QDOOPT  
(b) QDOMNR  
(c) SFQMNR  
(d) SFQOPT  
(e) None of these
2. How many such pair of letters are there in the word 'SUBSTANCE' each of which has a same letter between them in the word (in both forward and backward directions) as in the English alphabets?
- (a) None  
(b) One  
(c) Two  
(d) Three  
(e) More than three
3. How many meaningful English words, not ending with 'D' can be made with the third, the fifth, the seventh and the ninth letters of the word 'STEADFAST' using each letter only once in each word?
- (a) None (b) One  
(c) More than three (d) Three
4. In a certain code 'BASKET' is written as '5\$3%#1' and 'THIRD' is written as '14\*#2'. How is 'SKIRT' written in that code?
- (a) 3%\*41  
(b) 3/%41  
(c) 3%#41  
(d) 3#4%1  
(e) 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 eighth digits. Which of the following will be the third digit from the right end after the rearrangement?
- (a) 1  
(b) 9  
(c) 2  
(d) 4  
(e) None of these

6-

**10. Study the following arrangement carefully and answer the questions given below:**

M3#RAT1EJ\$K@FU54VI6©D8  
\*GB7δ2W

6. Four of the following five are like in a certain way based on their position in the above arrangement and so form a group. Which is the one that **does not** belong to that group?
- (a) TER  
(b) U4@  
(c) 6DV  
(d) J1K  
(e) 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?
- (a) None  
(b) One  
(c) Two  
(d) Three  
(e) More than three
8. What should come in place of the question mark (?) in the following series based on the above arrangement?  
RT1      \$@F
- (a) 8\*H  
(b) 8HN  
(c) 8H7  
(d) D\*H  
(e) None of these

9. How many such symbols are there in the above arrangement, each of which is immediately preceded by a number and immediately followed by a letter?
- (a) None  
(b) One  
(c) Two  
(d) Three  
(e) More than three
10. Which of the following is the seventh to the left of the twentieth from the left end of the above arrangement?
- (a) V  
(b) @  
(c) δ  
(d) ©  
(e) None of these

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. Read both the statements and—**

- |                 |  |
|-----------------|--|
| Give answer (1) | if the data in statement I alone are sufficient to answer the question, with the data in statement II alone are not sufficient to answer the question. |
| Give answer (2) | if the data in statement II alone are sufficient to answer the question, with the data in statement I alone are  |

- Give answer(3)      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.
- Give answer(4)      if the data in both the statement I & II together are necessary to answer the question.
11. Among M, P, T, R and W each being 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 'kapa nisa' in that code language.  
 II. 'he will be there' is written as 'jadakan' 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 wife of K's father.

**16-20. In the following questions, the symbols @, \$, #, © and % are used with the following meanings 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 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

- (a) Only either I or II is true  
 (b) Only III is true  
 (c) Only III and IV are true  
 (d) Only either I or II and III are true  
 (e) None of these

17. Statements : T%R,R\$M,M@D,  
D©

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

- (a) Only I is true
- (b) Only I and IV are true
- (c) Only I and II are true
- (d) Only II and IV are true
- (e) None of these

18. Statements : M@B,B\$N,N\$R,R  
©KConcl

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

- (a) Only I and III are true
- (b) Only I and II are true
- (c) Only II and IV are true
- (d) Only II, III and IV are true
- (e) None of these

19. Statements : F#H,H@M,M©E,  
E\$JCo

nclosures: I.J© M  
II. E#H  
III. M©H  
IV. F#E

- (a) Only I and II are true
- (b) Only II and III are true
- (c) Only I and III are true
- (d) Only II, III and IV are true
- (e) 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©B

- (a) Only I and IV are true
- (b) Only I, II and III are true
- (c) Only II, III and IV are true
- (d) Only I, III and IV are true
- (e) All I, II, III and IV are true

**21-**

**25. Study the following information carefully and answer the given questions.**

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

Input : gone over 3569 test 72 park 27

Step I : 27 gone over 3569 test 72 park

Step II : 27 test gone over 3569 72 park

Step III : 27 test 35 gone over 69 72 park

Step IV : 27 test 35 park gone over 69 72

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 72 gone

And Step VII is the last step of the rearrangement of the above input as the desired arrangement is obtained.

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 3149 always 45.

How many steps will be required to complete the rearrangement?

- (a) Five  
 (b) Six  
 (c) Seven  
 (d) Four  
 (e) None of these
22. Step III of an input: 25yes37enemyjoydefeat5246  
 Which of the following is definitely the input?  
 (a) enemy25joydefeatyes523746  
 (b) 37enemy25joyyesdefeat5246  
 (c) enemyjoydefeat2552yes4637  
 (d) Cannot be determined  
 (e) None of these
23. Step I of an input: 18win7134nowifvictory61  
 How many more steps will be required to complete the rearrangement?  
 (a) Three  
 (b) Four  
 (c) Five  
 (d) Six  
 (e) More than six
24. Input: where475912aretheygoing61  
 Which of the following steps will be the last but one?  
 (a) VII  
 (b) IV  
 (c) V  
 (d) VIII  
 (e) None of these
25. Step II of an input: 33store8175full of goods52  
 Which of the following will be step VI?  
 (a) 33store52of7581full goods

- (b) 33store52of75full81goods  
 (c) 33store52of75goods81full  
 (d) There will be no such step  
 (e) None of these

**26-**

**30. Study the following information carefully and answer the questions given below:**

Following are the conditions for selecting Manager-HR in an organization:

The candidate must—

- (i) be at least 30 years and not more than 35 years as on 1.3.2012.  
 (ii) have secured at least 60 percent marks in Graduation in any discipline.  
 (iii) have secured at least 65 percent marks in the Post Graduate Degree/ Diploma in Personnel Management/HR.  
 (iv) have post qualification work experience of at least five years in the Personnel/HR Department of an organization  
 (v) have secured at least 50 percent marks in the selection process. In the case of a candidate who satisfies all the above conditions except—  
 (a) at (ii) above, but has secured at least 55 percent marks in Graduation in any discipline and at least 70 percent marks in Post Graduate/Diploma in Personnel Management/HR, then the case is to

- bereferredtoGM–GR.
- (b) at(iv)above,buthaspostqualific  
ationworkexperienceofatleastfou  
ryearsoutofwhichatleasttwoyea  
rsasDeputyManager–  
HR,thecaseistobereferredtoPresi  
dent–HR.  
Ineachquestionbelowaregivende  
tailsofonecandidate.Youhaveto  
takeoneofthefollowingcoursesofa  
ctionsbasedontheinformationpr  
ovidedandtheconditionsandsu  
b-  
conditionsgivenbelowandmark  
thenumberofthatcourseofaction  
asyouranswer.Youarenottoassu  
meanythingotherthantheinforma  
tionprovidedineachquestion.  
All thesecase aregiventoyouason  
1.3.2012.

- Markanswer(1) ifthecandidateisnotto  
beselected
- Markanswer(2) ifthedataprovidedare  
notadequatetotakeadec  
ision.
- Markanswer(3) ifthecaseistobe  
referredtoPresident-
- HRMarkanswer(4) ifthecaseistobe  
referredtoGM-
- HRMarkanswer(5) ifthecandidateistobe  
selected

26. RitaBhattwasbornon25<sup>th</sup>July1978.Sheh  
asrequired62percentmarksinGraduati  
onand65percentmarksinPostGraduat  
eDiplomainManagement.Shehasbee  
nworking

- forthepastsixyearsinthepersonnelDepa  
rtmentofanorganizationaftercompleti  
nherPostGraduation.Shehassecured  
55percentmarksintheselectionprocess  
.
27. AshokPradhanwasbornon8<sup>th</sup>August198  
0.Hehasbeenworkinginthepersonne  
lDepartmentofanorganizationforthe  
pastfouryearscompletinghisPostGradu  
ateDegreeinPersonnelManagement  
with67percent.Outofhisentireexperien  
ce,hehasbeenworkingforthepasttwoye  
arsasDeputyManager—  
HR.Hehassecured62percentmarksinGra  
duationand58percentmarksintheselecti  
onprocess.
28. AlokVermawasbornon4<sup>th</sup>March1976.He  
hasbeenworkinginthepersonnelDepart  
mentofanorganizationforthepastsixyea  
rsaftercompleting  
hisPostGraduateDiplomainPersonne  
lManagementwith66percentmarks.He  
hassecured57percentmarksintheselecti  
onprocessand63percentmarksinGradu  
ation.
29. SwapanGhoshhasbeenworkinginthep  
ersonnelDepartmentofanOrganizatio  
nforthepostfiveyearsaftercompleting  
hisPostGraduateDegreeinHRwith72p  
ercentmarks.Hehassecured56percent  
marksinGraduation.Hewasbornon12<sup>th</sup>  
May1977.Hehassecured58percentmark  
sintheselectionprocess.
30. SeemaBehlhasbeenworkinginthep  
ersonnelDepartmentofanOrganization

Personnel Department of an organization of the post seven years after completing her Post Graduate Diploma in Personnel Management with 70 percent marks. She was born on 5<sup>th</sup> July 1979. She has secured 65 percent marks in Graduation and 50 percent marks in the selection process.

**31-**

**35. Study the following information carefully and answer the questions 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. Distinctly, G 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 girl's college.

H, B and G are studying in the same only boy's college.

31. Which of the following represents the group of females among them?
- F, C, A
  - F, G, A
  - D, C, A
  - Data inadequate
  - None of these
32. Which of the following is correct?
- Delhi – X – C
  - Chandigarh – X – F
  - Agra – Z – E
  - Delhi – Y – E
  - None of these

33. In which car are four of them travelling?

- X or Z
- Y
- X or Y
- Z
- None of these

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

- X
- Y
- Z
- Either X or Y
- Data inadequate

35. Passengers in which are travelling to Chandigarh?

- Y
- X
- Either X or Y
- Data inadequate
- None of these

**36-40. In each**

**of the question below is given a statement, follow it by a question. Read the statement carefully and answer the question that follows.**

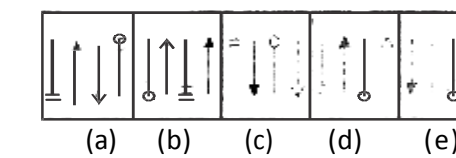
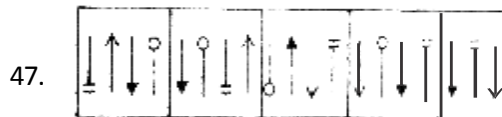
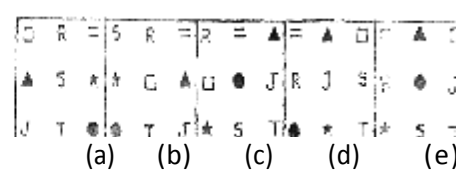
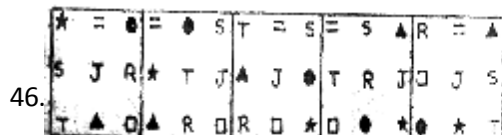
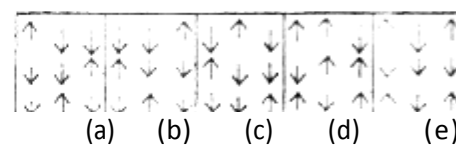
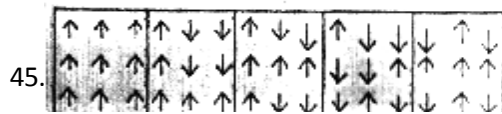
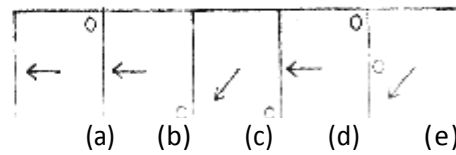
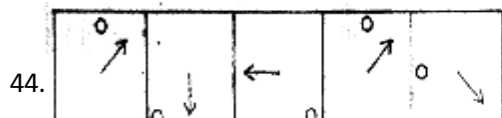
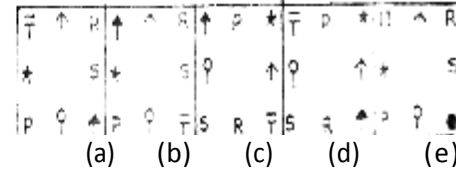
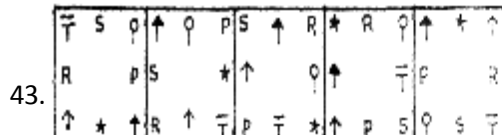
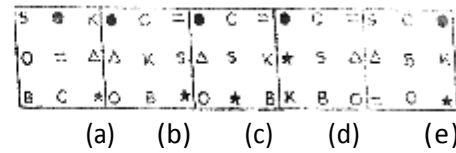
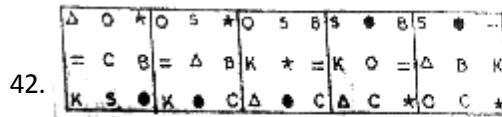
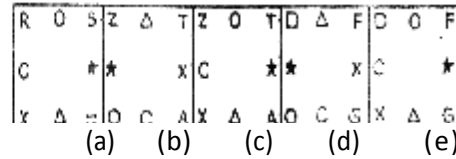
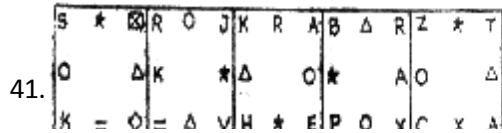
36. Statement : The State Government granted special status to the seminar on the importance of protecting the environment around us organized by the local academic body to create awareness among the citizens. Who of the following

- may be a probable reason for the State Government's decision?
- (a) The Central Government has accorded highest priority to issues related to protection of environment, over all other issues.
- (b) In the past the State Government had granted special status to such seminars.
- (c) The State Government has failed to implement measures for protecting the environment.
- (d) The local academic body made a fervent appeal for the special status.
- (e) None of these.
37. Statement : Most car manufacturers have marginally reduced the price of their products deposited higher inputs 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 a best possible reason for the above step by car manufacturers?
- (a) Car manufacturers have not been able to meet their sales target for the above step by car manufacturers?
- (b) The Government is planning to review taxes on the raw material for manufacturing cars.
- (c) 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.
- (d) Car buyers are still hesitant to make their purchase and may postpone for another few months.
- (e) 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 month raising hopes among policy planners at 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 of the above situation?
- (a) The Reserve Bank of India may not reduce its key interest rates in near future.
- (b) The Government may step in and make certain concessions to the common people on various



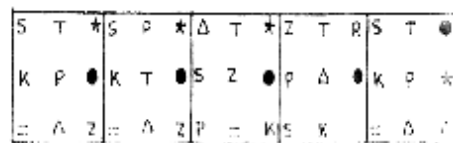
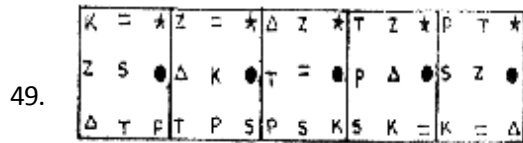
- issues
- (c) The Reserve Bank of India may consider lowering certain rates to bring in more liquidity in the market.
- (d) The RBI may wait for at least another year before taking any step.
- (e) The RBI may collect more data from the market and wait for another four months to ensure they take correct step.
39. Statement : A severe cyclonic storm hit the Eastern coastline 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 be taken up by the Government?
- (a) 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.
- (b) The Government may set up a committee for proper disbursement of relief supplies in future.
- (c) The Government may empower the District Magistrate to make all future disbursements of relief.
- (d) The Government may send relief supplies to the affected people in future only after proper assessment of the damage caused by such calamities.
- (e) The Government may not need to take 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 finding of the study reported in the above statement?
- (a) People generally prefer to eat chocolate when they are young.
- (b) Majority of those not diagnosed with diseases related to central nervous system have stayed away from eating chocolate in their lives.
- (c) Chocolate contains certain elements which strengthen the function of the central nervous system.
- (d) Majority of those suffering from central nervous system related diseases are middle aged.
- (e) Many of those who suffer from diabetes also suffer from other ailments.

41-45. In each of the questions given below which one of the five answer figures on the right should come after the problem figures on the left, if the sequence were continued?

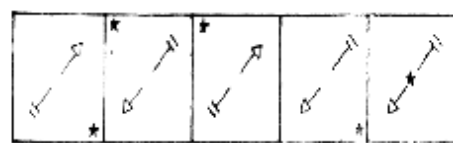
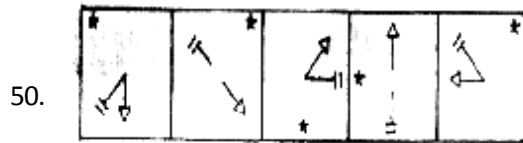




(a) (b) (c) (d) (e)



(a) (b) (c) (d) (e)



(a) (b) (c) (d) (e)