**2008 Union Bank Question paper**

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1. How many such pairs of letters are there in the word GUARDIAN each of which has  
as many letters between them in the word as in the English alphabet ?  
(A) None  
(B) One  
(C) Two  
(D) Three  
(E) More than three  
2. Four of the following five are alike in a certain way and so form a group. Which is the  
onethat does not belong to that group ?  
(A) 19  
(B) 17  
(C) 23  
(D) 29  
(E) 27  
3. How many meaningful English words can be made with the letters TEBI using each  
letter only once in each word ?  
(A) None  
(B) One  
(C) Two  
(D) Three  
(E) More than three  
4. In a certain code LONG is written as 5123 and GEAR is written as 3748. How is  
LANE written in that code ?  
(A) 5427  
(B) 5247  
(C) 5847  
(D) 5237  
(E) None of these  
5. ‘BD’ is related to ‘EG’ and ‘MO’ is related to ‘PR’ in the same way as ‘FH’ is related  
to ……….  
(A) JM  
(B) IL  
(C) JL  
(D) IK  
(E) None of these  
6. How many such digits are there in the number 58674139 each of which is as far away  
from the beginning of the number as when the digits within the number are rearranged in  
descending order ?  
(A) None  
(B) One  
(C) Two  
(D) Three  
(E) More than three  
7. In a certain code BREAKDOWN is written as BFSCJMVNC. How is ORGANISED  
written in that code ?  
(A) PSHBMCDRH  
(B) BHSPMCDRH  
(C) BHSPOCDRH  
(D) BHSPNHRDC  
(E) None of these  
8. In a certain code language ‘pik da pa’ means ‘where are you’; ‘da na ja’ means ‘you  
may come’ and ‘na ka sa’ means ‘he may go’, which of the following means ‘come’ in  
that code language ?  
(A) da  
(B) ja  
(C) na  
(D) Cannot be determined  
(E) None of these  
9. 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 that group ?  
(A) Copper  
(B) Iron  
(C) Aluminium  
(D) Zinc  
(E) Steel  
10. What should come next in the following number series ?  
9 8 9 8 7 9 8 7 6 9 8 7 6 5 9 8 7 6 5 4 9 8 7 6 5  
(A) 3  
(B) 4  
(C) 2  
(D) 1  
(E) None of these  
11. Which of the following is the middle digit of the second highest among the following  
five numbers ?  
254 319 963 842 697  
(A) 5  
(B) 1  
(C) 6  
(D) 4  
(E) 9  
12. Meeta correctly remembers that her father’s birthday is after 8th July but before 12th  
July. Her brother correctly remembers that their father’s birthday is after 10th July but  
before 15th July. On which day of July was definitely their father’s birthday ?  
(A) 10th  
(B) 11th  
(C) 10th or 11th  
(D) Cannot be determined  
(E) None of these  
13. In a class of 50 students M is eighth from top. H is 20th from bottom. How many  
students are there between M and H ?  
(A) 22  
(B) 23  
(C) 24  
(D) Cannot be determined  
(E) None of these  
14. Among A, B, C, D and F each scoring different marks in the annual examination, D  
scored less than only F among them. B scored more than A and C but less than D. Who  
among them scored least marks among them ?  
(A) A  
(B) C  
(C) B  
(D) Data inadequate  
(E) None of these  
15. 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 that group ?  
(A) B D F  
(B) V X Z  
(C) F I K  
(D) M O Q  
(E) L N P  
Directions—(Q. 16-22) In each question below are three statements followed by two  
conclusions numbered I and II. You have to take the 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 three 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 II follows.  
(D) If neither conclusion I nor II follows.  
(E) If both conclusions I and II follow.  
16. Statements :  
Some desks are tents.  
Some tents are rivers.  
All rivers are ponds.  
Conclusions :  
I. Some ponds are tents.  
II. Some ponds are desks.  
17. Statements :  
All chair are pens.  
Some pens are knives.  
All knives are rats.  
Conclusions :  
I. Some rats are chairs.  
II. Some rats are pens.  
18. Statements :  
Some forests are huts.  
Some huts are walls.  
Some walls are nets.  
Conclusions :  
I. Some nets are forests.  
II. Some nets are huts.  
19. Statements :  
All tables are windows.  
All windows are rooms.  
All rooms are buses.  
Conclusions :  
I. Some buses are tables.  
II. Some rooms are tables.  
20. Statements :  
Some trees are boxes.  
All boxes are bricks.  
All bricks are dogs.  
Conclusions :  
I. Some dogs are trees.  
II. Some bricks are trees.  
21. Statements :  
All goats are flowers.  
No flower is branch.  
Some branches are roots.  
Conclusions :  
I. Some roots are goats.  
II. No root is goat.  
22. Statements :  
All pots are rings.  
All bangles are rings.  
All rings are paints.  
Conclusions :  
I. Some paints are pots.  
II. Some bangles are paints.  
Directions—(Q. 23-29) Study the following arrangement carefully and answer the  
questions given below—  
B # A R 5 8 E % M F 4 J 1 U @ H 2 © 9 T I 6 \* W 3 P # K 7 $ Y  
23. Which of the following is the twelfth to the left of the twentieth from the left end of  
the above arrangement ?  
(A) %  
(B) W  
(C) $  
(D) J  
(E) None of these  
24. How many such numbers are there in the above arrangement each of which is  
immediately preceded by a consonant and also immediately followed by a symbol ?  
(A) None  
(B) One  
(C) Two  
(D) Three  
(E) More than three  
25. How many such symbols are there in the above arrangement each of which is  
immediately preceded by a letter and also immediately followed by a number ?  
(A) None  
(B) One  
(C) Two  
(D) Three  
(E) More than three  
26. How many such consonants are there in the above arrangement each of which is  
immediately preceded by a consonant and also immediately followed by a number ?  
(A) None  
(B) One  
(C) Two  
(D) Three  
(E) More than three  
27. If all the numbers in the above arrangement are dropped, which of the following will  
be the eleventh from the right end ?  
(A) U  
(B) T  
(C) F  
(D) H  
(E) None of these  
28. How many such vowels are there in the above arrangement each of which is either  
immediately preceded by a symbol or immediately followed by a symbol or both ?  
(A) None  
(B) One  
(C) Two  
(D) Three  
(E) Four  
29. Four of the following 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 ?  
(A) 1 @ 4  
(B) © T H  
(C) W P 6  
(D) # 7 3  
(E) 9 2 I  
Directions (Q. 30–36)—In each question below is given a group of digits/symbols  
followed by four combinations of letters lettered (A), (B), (C) and (D). You have to find  
out which of the combinations correctly represents the group of digits/symbols based on  
the following letter coding system and mark the letter of that combination as the answer.  
If none of the letter combinations correctly represents the group of digits/ symbols, mark  
(E) i.e. ‘None of these’ as the answer.  
Digit/Symbol :  
4 % 3 9 $ 1 8 @ © 2 # 5 6 \* 7 d  
Letter Code :  
P M I T R Q J F H A E U N B G L  
Conditions :  
(i) If the first element in the group is a symbol and the last element is a digit, the codes  
are to be interchanged.  
(ii) If the first element in the group is a digit and the last element is a symbol both are to  
be coded as the code for the digit.  
(iii) If both the first and the last elements are even digits both are to be coded as ‘X’.  
(iv) If both the first and the last elements are odd digits, both are to be coded as ‘Y’.  
30. 4%@93\*  
(A) PMFTIB  
(B) PMFTIP  
(C) BMFTIB  
(D) XMFTIX  
(E) None of these  
31. $1896©  
(A) RQJTNH  
(B) HQJTNR  
(C) RQJTNR  
(D) YQJTNY  
(E) None of these  
32. 2\*#836  
(A) YBEJIY  
(B) ABEJIN  
(C) NBEJIA  
(D) XBEJIX  
(E) None of these  
33. 8732@9  
(A) TGIAFJ  
(B) YGIAFY  
(C) JGIAFT  
(D) XGIAFX  
(E) None of these  
34. 7#$%35  
(A) GERMIU  
(B) UERMIG  
(C) GERMIG  
(D) XERMIX  
(E) None of these  
35. 931%©d  
(A) TIQMHL  
(B) LIQMHT  
(C) LIQMHL  
(D) TIQMHT  
(E) None of these  
36. 46\*389  
(A) PNBIJT  
(B) XNBIJX  
(C) TNBIJP  
(D) PNBIJP  
(E) None of these  
Directions—(Q. 37–43) In the following questions, the symbols @, ©, %, $ and d are  
used with the following meanings illustrated.  
‘P % Q’ means ‘P is greater than Q’.  
‘P d Q’ means ‘P is neither greater than nor smaller than Q’.  
‘P @ Q’ means ‘P is smaller than Q’.  
‘P © Q’ means ‘P is either smaller than or equal to Q’.  
‘P $ Q’ means ‘P is either greater than or equal to Q’.  
In each of the following questions assuming the given statements to be true, find out  
which of the two conclusions I and II given below them is/are definitely true. Give  
answers :  
(A) If only conclusion I is true.  
(B) If only conclusion II is true.  
(C) If either conclusion I or conclusion II is true.  
(D) If neither conclusion I nor conclusion II is true.  
(E) If both conclusions I and II are true.  
37. Statements : M @ J, J © R, R d K  
Conclusions : I. K d J  
II. K % J  
38. Statements : N $ T, T d H, N @ W  
Conclusions : I. W % T  
II. H © N  
39. Statements : F @ R, R © V, V $ T  
Conclusions : I. V % F  
II. F @ T  
40. Statements : W © D, D $ B, B @ H  
Conclusions : I. H % D  
II. W @ B  
41. Statements : F d T, T $ M, M © R  
Conclusions : I. R $ F  
II. M © F  
42. Statements : H $ N, N % R, R @ J  
Conclusions : I. R @ H  
II. J % H  
43. Statements : V % B, B $ D, D © E  
Conclusions : I. E d B  
II. D @ V  
Directions—(Q. 44–49) Study the following information and answer the questions given  
below—  
M, N, P, R, T, W, F and H are sitting around a circle facing at the centre. P is third to the  
left of M and second to the right of T. N is second to the right of P. R is second to the  
right of W who is second to the right of M. F is not an immediate neighbour of P.  
44. Who is to the immediate right of P ?  
(A) H  
(B) F  
(C) R  
(D) Data inadequate  
(E) None of these  
45. Who is to the immediate right of H ?  
(A) R  
(B) F  
(C) M  
(D) Data inadequate  
(E) None of these  
46. Who is to the immediate left of R?  
(A) P  
(B) H  
(C) W  
(D) T  
(E) Data inadequate  
47. Who is third to the right of H ?  
(A) T  
(B) W  
(C) R  
(D) F  
(E) Data inadequate  
48. Who is second to the right of F ?  
(A) M  
(B) R  
(C) T  
(D) Data inadequate  
(E) None of these  
49. In which of the following is the first person sitting in between the second and the  
third person ?  
(A) NHM  
(B) PHN  
(C) TRP  
(D) TWF  
(E) None of these  
Directions—(Q. 50–55) In each of the following questions, two rows of numbers are  
given. The resultant number in each row is to be worked out separately based on the  
following rules and the questions below the rows of numbers are to be answered. The  
operations of numbers progress from the left to the right.  
Rules :  
(i) If an odd number is followed by another composite odd number, they are to be added.  
(ii) If an even number is followed by an odd number they are to be added.  
(iii) If an even number is followed by a number which is the perfect square, the even  
number is to be subtracted from the perfect square.  
(iv) If an odd number is followed by a prime odd number, the first number is to be  
divided by the second number.  
(v) If an odd number is followed by an even number the second one is to be subtracted  
from the first number.  
50. 15 8 21  
p 3 27  
If ‘p’ is the resultant of the first row, what will be the resultant of the second row ?  
(A) 58  
(B) 76  
(C) 27  
(D) 82  
(E) None of these  
51. 12 64 17  
20 m 16  
If ‘m’ is the resultant of the first row, what will be the resultant of the second row ?  
(A) 69  
(B) 85  
(C) 101  
(D) 121  
(E) None of these  
52. 85 17 35  
16 19 r  
If ‘r’ is the resultant of the first row, what will be the resultant of the second row ?  
(A) 175  
(B) – 5  
(C) 75  
(D) 210  
(E) None of these  
53. 24 15 3  
d 6 15  
If ‘d’ is the resultant of the first row, what will be the resultant of the second row ?  
(A) 37  
(B) 8  
(C) 22  
(D) 29  
(E) None of these  
54. 28 49 15  
h 3 12  
If ‘h’ is the resultant of the first row, what will be the resultant of the second row ?  
(A) 13  
(B) 15  
(C) 19  
(D) 27  
(E) None of these  
55. 36 15 3  
12 3 n  
If ‘n’ is the resultant of the first row, what will be the resultant of the second row ?  
(A) 15 / 17  
(B) 32  
(C) 12 / 17  
(D) 36  
(E) None of these  
Directions—(Q. 56–60) Below in each question are given two statements I and II. These  
statements may be either independent causes or may be effects of independent causes or a  
common cause. One of these statements may be the effect of the other statement. Read  
both the statements and decide which of the following answer choice correctly depicts the  
relationship between these two statements. Mark answers :  
(A) If statement I is the cause and statement II is its effect.  
(B) If statement II is the cause and statement I is effect.  
(C) If both the statements I and II are independent causes.  
(D) If both the statements I and II are effects of independent causes.  
(E) If both the statements I and II are effects of some common cause.  
56. I. This year, the cut off percentage for admission to junior colleges have increased  
over the last year.  
II. This year performance of students in Xth final exam was considerably higher than the  
previous year.  
57. I. The conditions of most of the national highways are very bad.  
II. Govt. has now sanctioned a huge amount of money to maintain the national highways.  
58. I. Many students of the local school have failed in English Language paper in the  
annual examination.  
II. Many students of the local school have failed in Mathematics paper in the annual  
examination.  
59. I. Rain and thunder showers bashed the city during the past three days.  
II. Many people stayed indoor during the past three days.  
60. I. There has been a considerable increase in the sale of fat free food articles.  
II. Now people have become more conscious about their health condition and food  
habits.

Answers with Hints  
1. (D)  
2. (E) All the rest are prime numbers.  
3. (B) B I T E  
4. (A) 5. (D) 6. (C) 7. (B) 8. (B)  
9. (E) All the rest are pure metals.  
10. (B) 98 987 9876 98765 987654 98765 4  
11. (D) 963, 8 4 2, 697, 319, 254  
12. (B) 13. (A) 14. (D) 15. (C)  
16. (A) 17. (B) 18. (D) 19. (E)  
20. (E) 21. (C) 22. (A)  
23. (A) 20th from the left end is T and 12th to the left of T is %.  
24. (C) H 2 © and K 7 $  
25. (A)  
26. (B) M F 4  
27. (D) After dropping all the numbers.  
B # A R E % M F J U @ H © T I \* W P # K $ Y  
11th from the right end is H.  
28. (D) # A, E % and U @  
29. (E) 30. (B) 31. (A) 32. (D) 33. (C) 34. (E)  
35. (D) 36. (A) 37. (C) 38. (E) 39. (A)  
40. (D) 41. (B)  
42. (A) 43. (B) 44. (A) 45. (E) 46. (D) 47. (D) 48. (C)  
49. (A) 50. (A) 51. (E) 52. (B) 53. (C) 54. (D) 55. (A)  
56. (D) 57. (A) 58. (E) 59. (A) 60. (B)