NUMBER TEST

Directions-(1-15): Study the given information carefully and answer the given questions:

518   849   365   783   291

1. If the positions of first and third digits in each number are interchanged, which of the following will be the second digit of third highest number?

1. 1   2. 4   3. 8   4. 9   5. 6

2. If the first digit in all the numbers starting with an even digit is replaced by a number preceding it, then which of the following will be the sum of the first digit of the resulting highest and the lowest numbers?

1. 4   2. 8   3. 7   4. 6   5. 13

3. If the positions of the first and the second digits in each number are interchanged, which of the following will be the second highest number?

1. 849   2. 365   3. 783   4. 291   5. 518

394   632   783   576   895

4. If the positions of the first and the second digit within each number are interchanged, which of the following will be the second highest number ?

1. 632   2. 783   3. 576   4. 895   5. 394

5. If the first and second digits of each of the numbers are added the resulting sum of which of the following numbers will **not** be exactly divisible by 3 ?

1. 895   2. 394   3. 576   4. 632   5. 783

6. If 2 is added to the last digit of each number and then the positions of the first and the third digits are interchanged, which of the following will be the highest number ?

1. 576   2. 895   3. 783   4. 394   5. 632

129   642   921   476   308

7. Which of the following numbers will be obtained if the second digit of the lowest number is added to third digit of the highest number after adding 4 to each number ?

1. 5   2. 6   3. 7   4. 8   5. None of these

8. If the digits in each of the five numbers are arranged in descending order, the position of how many numbers will not change ?

1. None   2. One   3. Two   4. Three   5. Four

9. Based upon the given set of numbers, 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 ?

1. 647   2. 264   3. 912   4. 192   5. 380

10. If in each number, the digits are arranged in ascending order, what will be sum of middle digits of each of the numbers?

1. 14   2. 12   3. 26   4. 9   5. None of these

489   541   654   953   983

11. If in each number, the first and the last digits are interchanged, which of the following will be the second highest number?

1. 489   2. 541   3. 654   4. 953   5. 783

12. If in each number, all the three digits are arranged in ascending order, which of the following will be the lowest number?

1. 489   2. 541   3. 654   4. 953   5. 783

13. Which of the following numbers will be obtained if the first digit of lowest number is subtracted from the second digit of highest number after adding one to each of the numbers?

1. 1   2. 2   3. 3   4. 4   5. 5

14. If five is subtracted from each of the numbers, which of the following numbers will be the difference between the second digit of second highest number and the second digit of the highest number?

1. Zero   2. 3   3. 1   4. 4   5. 2

15. If in each number the first and the second digits are interchanged, which will be the third highest number?

1. 489   2. 541   3. 654   4. 953   5. 783

SYMBOLS AND NOTATION (WITH CONDITION)

Directions (1 - 15): Below are given letters and their numeric codes. Below that are given some conditions to be followed while codifying the given letter groups in each question. Study them and find out the correct numeric coded form of the given letter group in each question. If none of the coded forms is correct, your answer will be (5) i.e. 'None of these'.

Letters : M Q I N E Y U G R
Numeric Codes : 2 5 3 7 1 8 4 6 9

Conditions:

(i) If the first and last letters are vowels both are to be coded as Ś.

(ii) If the second letter is a vowel and the third letter is a consonant a single code is to be used and both are to be coded jointly as %.

(iii) If the first letter is a consonant and the last letter is a vowel both are to be coded as?

1. ENIMY
1. 1%28   2. ?732?   3. 17328   4. ?7328   5. None of these

2. GENIR
1. ?173?   2. 6%39   3. 6%79   4. 61739   5. None of these

3. QUERI
1. 5%93   2. ?413?   3. ?4139   4. ?419?   5. None of these

4. EINUM
1. 1%72   2. 0%42   3. 1374?   4. 1%43   5. None of these

5. UNGRE
1. Ś769 Ś   2. 4769 Ś   3. 47691   4. Ś7691   5. None of these

Digit # 5 1 3 4 9 6 8 2 7

Letter/symbol # P A K % R @ D © M

(i) If the first digit is odd and the last digit is even, the codes for the first and last digits are to be reversed

(ii) If both the first and the last digits are even, both are to be coded as *.

(iii) If both the first and the last digits are odd, both are to be coded as $.

6. 215349
1. RAPK%©   2. *APK%*   3. $APK%$ 4. ©PAK%R   5. None of these

7. 671254
1. @MA©P%   2. $MA©P$ 3. *MA©P*   4. %MA©P©   5. None of these

8. 813469
1. RAK%@D   2. DAK%@R   3. DAP%@R   4. *AK%@*   5. None of these

9. 794821
1. MR%D©A   2. AR%D©M   3. M%RD©A   4. $R%D©$ 5. None of these

10. 591426
1. @RA%©P   2. PRA%©@   3. @AR%©P   4. $RA%©*   5. None of these

Letter	: B	H	S	N	T	O	A	K	R	I	E	U	G
Code	: 6	8	1	#	5	2	$	3	9	@	4	7	%

Conditions:
1. If the first as well as the last letter is a vowel, both are to be coded as '0'
2. If the first letter is a vowel and the last letter is a consonant, both are to be coded as 'Z'
3. If the first letter is a consonant and the last letter is a vowel, both are to be coded as '*'

11. ONSIRT
1. 2#1@95   2. Z#@195   3. Z#19@Z   4. Z#1@95   5. None of these

12. KIUBSR
1. 3@7619   2. 0@7610   3. 3@7691   4. 3@6719   5. None of these

13. BKAEUG
1. 03$470   2. 63$470   3. 03$47%   4. 63$47%   5. None of these

14. STOKGA
1. 1523%$ 2. 1523%*   3. *523%*   4. *523%$ 5. None of these

15. ORHSNU
1. 098#17   2. 0981#0   3. 298#10   4. 2981#7   5. None of these

SYMBOLS AND NOTATION (WITHOUT CONDITION)

Directions (1 - 15) - Study the following information carefully and answer the questions given below.
T 8 # I 7 F J 5 % E R @ 4 D A 2 B © Q K 3 1 ● U H 6 L

1. How many such symbols are there in the above arrangement, each of which is immediately preceded by a consonant and not immediately followed by a vowel?
1. None   2. One   3. Two   4. Three   5. More than three

2. Four of the following five are alike in a certain way on the basis of their positions in the above arrangement and so form a group. Which is the one that does not belong to the group?
1. E@%   2. #78   3. 5EJ   4. U6●   5. QKB

3. How many such vowels are there in the above arrangement each of which is immediately preceded by a symbol and immediately followed by a number?
1. None   2. One   3. Two   4. Three   5. More than three

4. What will come in place of the question-mark (?) in the following series based on the above arrangement
TL8   #6I   7HF   ?
1. FUJ   2. JU●   3. FU●   4. JU5   5. None of these

5. Which of the following is seventh to the right of thirteenth from the right?
1. 1   2. ●   3. F   4. 7   5. None of these

A $ B # 9 G 3D K « M ? C Q 2 X 7 P 5 U 8 I 4 Y ə J

6. How many elements in the above arrangement are both immediately preceded and immediately followed by a number?
1. One   2. Two   3. Three   4. Five   5. None of these

7. Which of the following will be the fifteenth element from the left end if all the numbers are arranged in descending order from left to right, keeping the position of the other elements in arrangement un-changed?
1. 5   2. 4   3. 7   4. 8   5. None of these

8. How many letters in the above arrangement are immediately followed by a symbol?
1. Two   2. Five   3. Four   4. Three   5. None of these

9. Which of the following will be eighth to the left of the twelfth from the left end of the arrangement?
1. #   2. 7   3. U   4. 9   5. None of these

10. Four of the following five are alike 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?
1. G$M   2. K9Q   3. ?D7   4. 2MU   5. PCI

W T D I 5 M K % L $ 3 7 F E B # 1 G H A © @ J U V 2 4
11. If KL : $7 then B1 : ?
1. GA   2. H©   3. GH   4. ©J   5. None of these

12. If all the vowels are dropped from the arrangement, which element will be fifth to the right of the thirteenth element from the right?
1. H   2. G   3. A   4. 1   5. None of these

13. If the first ten elements in the arrangement are reversed, which element will be third to the left of eleventh element from the left?
1. D   2. %   3. K   4. I   5. None of these

14. Which elements will be third to the left of tenth elements from the left of J in the arrangement?
1. $ 2. 3   3. 7   4. L   5. None of these

15. Which element is exactly mid-way between the 8th element from the left and the 10th element from the right?
1. E   2. 7   3. B   4. #   5. None of these

CODIFICATION

Directions (1-15): Read the following information carefully and answer the questions given below.

1. '1 3 7 5 8' means 'fight for corruption free India' '2 7 9 5' means 'India always against corruption'.
'4 3 6' means 'protest for Lokpal'.   '8 3 $' means 'fight for Justice'. '0 4 7' means 'let protest India'.

1. What is the code for 'free'?

1. 8   2. 5   3. 1   4. 7   5. Can't

2. Which of the following is the code for 'always protest for corruption'?

1. 4 2 5 3   2. 9 3 5 2   3. 3 6 2 4   4. 9 or 2 4 5 3   5. None of these

3. Which of the following is the code for 'let fight'?

1. 8 7   2. 0 8   3. 7 0   4. 0 8 or 7   5. None of these

4. Which of the following is he code for 'justice India'?

1. $ 5   2. 9 8   3. 8 5   4. $ 7   5. Can't

2. 'chi na lee bee pi' means 'Tom and Jerry are friends'.   'ki bee lo tic' means 'all friends plays cricket'.
'da ki chi' means 'Tom plays Football'. 'tic na da' means 'Football and Cricket'. 'mo ki' - 'player plays'.

5. What is the code for 'Jerry'?

1. lee   2. pi   3. bee   4. Either lee or pi 5. Either bee or chi

6. What is the code for 'all'?

1. bee   2. ki   3. lo   4. Can't   5. None of these

7. Which of the following many be the code for 'only friends plays Football'?

1. bee da fi ki   2. lo da no ki   3. ki fi bee lee   4. da bee tic fi   5. None of these

8. Which of the following is the code for 'Jerry and friends are player'?

1. chi na ki lee pi   2. pi lee na bee mo   3. bee mo le ki   4. chi pi lee bee mo   5. None of these

3. 'school is far from here' is written as 'to ga di ba ni'. 'here is the school bus' is written as 'ru to ni di zi'.
'come from school' is written as 'ga ni mo'. 'is the bus late' is written as 'ru zi fa to'.

9. What does the code 'ga' stand for in the given code language?

1. from   2. here   3. far   4. is   5. None of these

10. What does the code 'ru' stand for in the given code language?

1. bus   2. school   3. far   4. Can't   5. None of these

11. What will the code 'fa mo ba' stand for in the given code language?

1. Come far late   2. Bus far late   3. Come far school   4. Come late here   5. None of these

12. What may the code 'ru mo di' stand for in the given code language?

1. The bus here   2. Come from here   3. Come the late 4. Come the here   5. None of these

13. What is the code for 'school' in the given code language?

1. ba   2. di   3. ni   4. ga   5. None of these

14. What many be the code for 'come this far' in the given code language?

1. ba mo ru   2. mo ba zi   3. jo mo di   4. jo ba mo   5. jo ba ni

15. What may be the code for 'from school bus' in the given code language?

1. ni ga ba   2. zi rug a   3. ga ni di   4. zi ni di   5. None of these

CODIFICATION (New Pattern)

Directions (1-5): 'alarm forest cuddle morning' is written as '%f6 !m7 #a5 @c6',
'sight fire making criticism' is written as '#c9 @f4 %s5 !m6',
'raising centre recent alarm' is written as '@c6 %r6 #a5 !r7', and
'strike arm ignoring sight' is written as '!i8 %s5 @s6 #a3'.

1.What is the code for 'raising'?
1. !r7   2. @c6   3.#a5
4. %r6   5. Cannot be determined

2.What is the code for 'fire arm morning'?
1. @c6 !m6 %s5   2. #a3 !i8 @c6   3. @f4 !m7 #a3
   4. None of these 5. Cannot be determined

3.What does '@s6 %s5 !m6' stand for?
1. ignoring cuddle forest   2. sight morning arm
3. making strike sight   4. strike raising fire
5. Cannot be determined

4.What could be the code for 'surfeit attempt alarm'?
1. %a6 #a5 @s6   2. #a5 %s7 %a7   3. %s8 #a5 @s4
4. #a5 #a3 !m4   5. None of these

5.What is the code for 'making centre forest'?
1. !m7 #a5 @c6   2. %r6 %f6 #c9   3. !m6 @s6 #a3
4. %f6 @c6 !m6   5. Cannot be determined

Directions (6-10): 'commit also make policy' is written as '%e4 !y6 #t6 @o4',
'policy craze anger mobile' is written as '!y6 @r5 %e6 #e5',
'allow mild course prize' is written as '!e5 %d4 #e6 @w5', and
'craze manner pump artist' is written as '%r6 #e5 !p4 @t6'.

6.What is the code for 'mild'?
1. @w5   2. %d4   3. %e4   4. %e6   5. Can't

7.What does '#e6 #e5 @04' stand for?
1. also make course   2. craze also course
3. commit course mobile   4. artist mild craze
5. Either also make course or prize also course

8.Which could be the code for 'peace protect pump'?
1. #t4 %d6 !r4   2. !e4 !r4 !e2   3.!p4 @w3 !r4
4. !e5 !t7 !p4   5. None of these

9.'!l8 %n6 @e7' could be a code for which of the following?
1. mobile charge victory
2. peaceful modern advance
3. against modern effort
4. mild peaceful west 5. None of these

10. Which of the following is the code for 'anger prize commit'?
1. !e5 %d4 %e4   2. !e5 @r5 #t6   3. @r5 #e6 #t6
4. #t6 @o4 %e6   5. None of these

Directions (11-15): With a certain code language, 'care adjust found under' is written as '#6a @5u $5f %4c',
'damage part road order' is written as '#4p $4r @5o %6d',
'emperor entire attempt sad' is written as '#7a $3s @7e %6e', and
'proud under online adjust' - '%6o @5u $5p #6a'.

11. What is the code for 'road'?
1. @5o   2. #4p   3. $4r   4. %6d   5. Can't

12. What is the code for 'attempt under entire'?
1. #6a @7e #7a   2. @5u @5o $3s
3. %6e #7a @5u   4. None of these   5. Can't

13. What does '$5p %4c @7e' stand for?
1. under found attempt   2. care proud emperor.
3. care sad adjust   4. entire proud emperor
5. Cannot be determined

14. What will be the code for 'butter court used'?
1. %6b #5r @6c   2. #3y @6d %4r
3.%8b $5g @4t   4. $4u #5c @6b.   5. None

15. What is the code for 'damage sad online'?
1. @6o $3s %6d   2. #3s @6d %4r
3.%6o $3s %6d   4. $4d #5c @6b   5. None

Directions (16-20): With a certain code language, 'hole create black bestows' - 'f$h l#b t!b f%c',
'report letters till civil' - 'm#c t!l u%r m$t',
'guard also failure junked' - 'e%j e#g p$a f!f',
'into export every meeting' - 'z#e u%e p$i h!m'.

16. What is the code for 'letters'?
1. u%r   2. m#c   3. t!l   4. m $t   5. Cannot

17. What is the code for 'report create meeting'?
1. t!l u%e f$h   2. h!m u%r f%c
3. l#b u%r m $t   4. None of these   5. Cannot

18. What does 't!b u$l u#c' stand for?
1. under bestows attempt   2. court last bestows
3. care hole adjust   4. black proud emperor
5. Cannot be determined

19. What will be the code for 'butter would used'?
1. t$r y#d e#w   2. s%b g!r e$u
3. t!g f%b e#v   4. e$u s%b e#w   5. None

20. What does 'e$t i#b f%c' stand for?
1. tallest fish into   2. could best earn
3. centre told bench   4. ice earn calorie   5. None

5
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