



Dena Bank P.O. Examination : Test of Reasoning
(held on April 28, 2006)

1. 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) Fish
- (2) Horse
- (3) Dog
- (4) Lamb
- (5) Whale

Ans : (4) All the others are regular creatures, this is the young one.

2. What should come next in the following letter series?

B B C B C D B C D E B C D E F B C D E F G B C D E F G

- (1) H
- (2) B
- (3) C
- (4) D
- (5) None of these

Ans : (1) In each section starting from 'B', B/BC/BCD etc, the next letter is added, hence H after G.

3. If it is possible to make only one meaningful English word with the third, the fourth, the eighth and the twelfth letters of the word BREAKTHROUGH, which of the following will be the second letter of that word? If no such word can be made, give 'N' as the answer and if more than one such word can be made, give 'M' as the answer.

- (1) R
- (2) E
- (3) A
- (4) M
- (5) N

Ans : (4) NEAR, HARE and RHEA.

4. In a certain code, SOLE is written as '\$54#' and DIME is written as '3%7#'. How is MODES written in that code?

- (1) 75#3\$
- (2) 753#\$
- (3) 753%\$
- (4) 75%3\$
- (5) None of these

Ans : (2)

5. The positions of the first and the fifth digits in the number 94861723 are interchanged. Similarly the positions of the second and the sixth digits are interchanged and so on. Which of the following will be the third digit from the right end after the rearrangement?

- (1) 4
- (2) 8
- (3) 7
- (4) 1
- (5) None of these

Ans : (1)

6. 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) Leaf
- (2) Fruit
- (3) Sand
- (4) Rock
- (5) Brass

Ans : (5) Others occur in natural form, brass is an alloy of zinc and copper hence man-made.

7. 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) 91
- (2) 84
- (3) 114
- (4) 98
- (5) 105

Ans : (3) All the others are divisible by '7'.

8. Each of the consonants in the word TIED is changed to the next letter of the English alphabet and each of the vowels is changed to the previous letter in the English alphabet. How many meaningful English words can be made with the new set of letters using each letter only once in each word?

- (1) None
- (2) One
- (3) Two
- (4) Three
- (5) More than three

Ans : (1) UHDE. No regular word can be made although 'HUED' is a derivation.

9. Pointing to a girl, Mohan said "her mother is the only child of my grandfather". How is Mohan related to that girl?

- (1) Brother
- (2) Cousin
- (3) Uncle
- (4) Data Inadequate
- (5) None of these

Ans : (1)

10. In a certain code PRACTISE is written as DRHSQSBD. How is COMPLETE written in that code?

- (1) DSDKBNLO
- (2) DSDKDPNQ
- (3) FUFMBNLO
- (4) DPNQDSDK
- (5) None of these

Ans : (2)

11. How many such pairs of letters are there in the word FRIGHTEN, each of which has as many letters between them in the word as in the English alphabet?

- (1) None
- (2) One
- (3) Two
- (4) Three
- (5) More than three

Ans : (4) IN, GH and EI

12. How many such letters are there in the word CREATION each of which is as far away from the beginning in the word as when they are arranged alphabetically?

- (1) None
 - (2) One
 - (3) Two
 - (4) Three
 - (5) More than three
- Ans : (2)

13. The consonants in the word CREATION are first arranged alphabetically followed by the vowels arranged alphabetically. Which of the following will be the third letter to the right of the sixth letter from the right end?

- (1) T
 - (2) I
 - (3) E
 - (4) O
 - (5) None of these
- Ans : (3)

14. 'Horse' is related to 'Stable' in the same way as 'Dog' is related to:

- (1) Shed
 - (2) Kennel
 - (3) House
 - (4) Pen
 - (5) None of these
- Ans : (2)

15. 'Picture' is related to 'See' in the same way as 'Food' is related to:

- (1) Cook
 - (2) Watch
 - (3) Eat
 - (4) Heat
 - (5) None of these
- Ans : (3)

Q. 16-23. Study the following arrangement carefully and answer the questions given below:

R P A 5 N % T 7 B 4 # J E \$ M 2 1 D * I 8 H 3 U @ 9 F W 6 © K

16. How many such consonants are there in the above arrangement, each of which is immediately followed by a vowel but not immediately preceded by a number?

- (1) None
 - (2) One
 - (3) Two
 - (4) Three
 - (5) More than three
- Ans : (3) P and J

17. How many such consonants are there in the above arrangement, each of which is either immediately preceded by a vowel or immediately followed by a symbol but not both?

- (1) None
 - (2) One
 - (3) Two
 - (4) Three
 - (5) More than three
- Ans : (3) N and D

18. 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) M 1 \$
- (2) W F ©
- (3) U 9 3
- (4) D I 1
- (5) 5 % A

Ans : (2)

19. Which of the following is exactly between 4 and I in the above arrangement?

- (1) M
- (2) \$
- (3) 2
- (4) 1
- (5) None of these

Ans : (1)

20. How many such symbols are there in the above arrangement, each of which is not immediately followed by a number but immediately preceded by a consonant?

- (1) None
- (2) One
- (3) Two
- (4) Three
- (5) More than three

Ans : (3)

21. Which of the following is the fourth to the right of the seventeenth from the right end in the above arrangement?

- (1) #
- (2) *
- (3) D
- (4) J
- (5) None of these

Ans : (2)

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

A % 7 4 E M 1 I H

- (1) UF6
- (2) U9W
- (3) UF©
- (4) 39W
- (5) None of these

Ans : (1)

23. Which of the following is the seventh to the left of the fifteenth from the left end in the above arrangement?

- (1) H
- (2) B
- (3) I
- (4) 7
- (5) None of these

Ans : (4)