HCL Reasoning Questions and Answers with Explanation

Directions (Q 1 - 2): Read the given statements carefully and choose the correct option.

1. How many brothers does Baviera have?

I. Sheeba and mother of Bavitra has 3 children
II. Maha the grandmother of Bavitra has only one granddaughter.

A. If the data in statement I alone are sufficient
B. If the data in statement II alone are sufficient
C. If the data either in statement I alone or statement II alone are sufficient to answer
D. If the data given in both I and II together are not sufficient
E. If the data in both the statements I and II together are necessary to answer

Answer – E. If the data in both the statements I and II together are necessary to answer
Explanation:
3 children => Baviera, 2 brothers

2. How many Daughters does Jaswanth have?

I. Mani and Kani are sisters of Thisya
II. Thisya's mother is the wife of Jaswanth

A. If the data in statement I alone are sufficient
B. If the data in statement II alone are sufficient
C. If the data either in statement I alone or statement II alone are sufficient to answer
D. If the data given in both I and II together are not sufficient
E. If the data in both the statements I and II together are necessary to answer

Answer – D. If the data given in both I and II together are not sufficient
Explanation: Thisya is either male or female

Directions (3 – 6): Study the following information arrangement carefully and answer the questions given below:

Q 4 N S E # K 7 Y $ C 8 3 P I T 6 % 9 H U 2 R J * V 5 W A 1 B D G

3. How many such vowels are there each of which is immediately followed by a symbol?

A. Four
B. Five

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C. One
D. Three
E. None of these

Answer - C. One
Explanation:
E followed by #

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

A. Six
B. Five
C. Four
D. Three
E. None of these

Answer - C. Four
Explanation:
K, Y, C, V

5. What will come in place of (?) based on the given series?
5A* JV2 UR9 %HT?

A. I63
B. A5J
C. PT8
D. C39
E. None of these

Answer - A. I63
Explanation:
See from the right side, start from 5, take to right and left leaving one. Therefore, by analyzing you will get 163.

6. If all the numbers are dropped from the arrangement, which of the following will be the twelfth from the right end of the above arrangement?

A. I
B. %

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C. H
D. T
E. None of these

Answer - B. %
Explanation:
Q N S E # K Y $ C P I T % H U R J * V W A B D G
By Analyzing from the right end " % " is the 12th one.

7. Newness: Antiquity:: Novelty:?

A. Culture
B. Model
C. Oldness
D. Discovery

Answer – C. Oldness
Explanation: First word is an antonym of second

8. Connoisseur: Art:: Gourmet:?

A. Food
B. Drink
C. Flesh
D. Money

Answer – A. Food
Explanation: First has a taste of the second

9. Find the next number in the sequence:
3, 6, 9, 30, 117......

A. 192
B. 352
C. 388
D. 588

Answer - D. 588
Explanation:
3 * 1 + 3 = 6
6 * 2 – 3 = 9
9 * 3 + 3 = 30
30 * 4 – 3 = 117

117 * 5 + 3 = 588

10. KBJ, LCK, MDL, NEM, _____

A. OEP
B. OFN
C. MEN
D. PFQ

Answer - B. OFN
Explanation:
This series is an alternating series in alphabetical order. The 2nd letters follow the order BCDEF. The 1st and 3rd letters are alphabetical beginning with K. The 3rd letter is repeated as the 1st letter in each subsequent 3-letter segment

14. Karuna is sitting 25th from the left end and Preeti is sitting 26th from the right end. Preeti is at 20th to the left of Karuna. What is the total number of students sitting in the row?

A. 28
B. 30
C. 21
D. 32
E. 26

Answer - B. 30
Explanation:
Karuna is 25th from the left end and Preeti is 20th to left of Karuna so Preeti is 5th from the left end and given 26th from the right end, so total = (5+26) – 1

15. In a class of 20 students, Shreya is 5 from the top and Annie is 7 ranks below Shreya. Find Annie's rank from the bottom.

A. 3
B. 5
C. 6
D. 9
E. None of these

Answer - D. 9
Explanation:

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Annie is 12 ranks from top, so from bottom = 20-12 + 1 = 9
Therefore, Annie's rank from the bottom is 9.