

Virtusa Model Questions

1. a. All burgers are eatables.
b. Some cows are burgers.

A. All eatables are cows
B. At least some eatables are cows
C. No cows are eatables
D. Some cows have no eatables

2. a. All towns contain houses
b. All states have towns

A. All houses have states
B. Not all houses have states
C. All states have houses
D. No valid conclusion can be made

3. a. All Kitchens contain cabinets
b. All cabinets have shelves in them

A. All shelves contain kitchens
B. All kitchens have shelves
C. No valid construction can be made
D. Some kitchens contain shelves.

- a. All dogs are brown
b. All bull dogs are brown
A. At least some dogs are Bull Dogs
B. All Bull dogs are dogs

- C. Some dogs are bull dogs
- D. No valid Conclusion is possible

- 4. a. No horses can be considered molluscs
- b. All crabs are considered horses

- A. No crabs can be considered molluscs
- B. Some horses are not crabs
- C. No molluscs can be considered horses.
- D. No valid conclusion is possible

5. Consider five item which are being popped on the stack one after other: A, B, C, D and E starting from A. This stack is popped 4 times and then each of the element is inserted in a particular queue. If two of the elements are removed from the queue and then again pushed back into stack, and then again one item is popped onto the stack. The popped item is:

- A. B
- B. A
- C. C
- D. D

- 6. In a certain code:

Sand = Brick

Brick= House

House = Temple

Temple = Palace

Where do you worship then according to the code?

- A. Palace
- B. Temple
- C. Brick
- D. Sand

7. A is father of C and D is son of B. E is brother of A. If C is sister of D, how is B related to E?

- A. Daughter (Correct Answer)
- B. Brother-in-law
- C. Husband
- D. Sister-in-law

8. In a code, CORNER is written as GSVRIV. How can CENTRAL be written in that code?

- A. DFOUSBM
- B. GIRXVEP (Correct Answer)
- C. GNFJKER
- D. None of these

9. In how many possible ways can a rectangle be cut into 4 parts equal in area?

10. What is the next number in the series:

1, 2, 3, 2, 5, 7, 8, 3, ____

11. Find the odd one out:

- A. Alpha
- B. Delta
- C. Sigma
- D. Omega

12. Find the odd one out:

DEAF

REST

BACK

HELD

13. Using numbers 1, 2, 3, 25, 50, 75, 100

Use these numbers only once, with basic operators (Addition, Subtraction)

Make the numbers:

A. 81

B. 223

14. Complete the series:

Jupiter, _____, _____, Neptune, Earth, Venus, _____, Mercury

A. Saturn, Uranus, Mars

B. Uranus, Saturn, Mars

C. Mars, Uranus, Saturn

Mars, Saturn, Uranus

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