

# 10 MCQ For IBPS IT Officer Exam 2017

**1)Which of these best describes an array?**

- a)A data structure that shows a hierarchical behavior
- b)Container of objects of similar types
- c)Container of objects of mixed types
- d)All of the mentioned
- e)None of these

**2)Assuming int is of 4 bytes, what is the size of int arr[15];?**

- a)15
- b)30
- c)45
- d)60
- e)None of these

**3)The amount of uncertainty in a system of symbol is called**

- a)Bandwidth
- b)Loss
- c)Entropy
- d)Quantum
- e)None of these

**4)Working of the WAH generally involves**

- a)telephone lines
- b)micro waves
- c)satellites
- d)all of these
- e)None of these

**5)Different computers are connected to a LAN by a cable and**

- a)interface card
- b)modem
- c)special wires

- d) telephone lines
- e) None of these

**6) Which of the following methods can be used to search an element in a linked list?**

- a) Iterative linear search
- b) Iterative binary search
- c) Recursive binary search
- d) All of the mentioned
- e) None of these

**7) What is the time complexity of the above implementation of linear search on a linked list?**

- a)  $O(1)$
- b)  $O(n)$
- c)  $O(n^2)$
- d)  $O(n^3)$
- e) None of these

**8) Breadth First Search is equivalent to which of the traversal in the Binary Trees?**

- a) Pre-order Traversal
- b) Post-order Traversal
- c) Level-order Traversal
- d) In-order Traversal
- e) None of these

**9) Desirable characteristic(s) of a memory system is(are)**

- a) Speed and reliability
- b) Low power consumption
- c) Durability and compactness
- d) All of these
- e) None of these

**10) Generally , the refreshing rate of dynamic RAMs is approximately once in**

- a) Two micro second
- b) Two milli second

- c)Sixty four milli second
- d)Four milli second
- e)None of these

**Answers:**

- 1)b
- 2)d
- 3)c
- 4)d
- 5)a
- 6)a
- 7)b
- 8)c
- 9)d
- 10)b