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Data Representation N Number System Questions for IBPS Clerk, SBI Clerk & IBPS RRB

Data Representation N Number System Quiz 1

Direction: Study the following question carefully and choose the right answer.

1. One thousand bytes is a _____

- A. kilobyte B. megabyte C. gigabyte D. terabyte E. None of these

2. Information on a computer is stored as what?

- A. analog data B. digital data C. modem data D. watts data
E. None of these

3. The computer abbreviation KB usually means _____

- A. Key Block B. Kernel Boot C. Kilo Byte D. Kit Bit E. None of these

4. The smallest unit in a digital system is a _____

- A. Byte B. Kilobyte C. Word D. Character E. bit

5. Which of the following is the largest unit of storage?

- A. GB B. KB C. MB D. TB E. None of these

6. A computer works on a _____ number system.

- A. binary B. octal C. decimal D. hexadecimal E. None of these

7. The smallest unit of information a computer can understand and process is known as a _____

- A. digit B. kilobyte C. bit D. byte E. None of these

8. The _____ indicates how much data a particular storage medium can hold.

- A. access B. capacity C. memory D. storage E. None of these

9. _____ is approximately one billion bytes.

- A. Kilobyte B. Bit C. Gigabyte D. Megabyte E. None of these

10. The term bit is short for _____

- A. Megabyte
- B. Binary language
- C. Binary digit
- D. Binary number
- E. None of these



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Correct Answers:

1	2	3	4	5	6	7	8	9	10
A	B	C	E	D	A	C	B	C	C

Explanations:

1.

One thousand bytes approx 1 kilobyte.
In actual, 1 Kilobyte = 1024 bytes.

2.

Information on computer is stored as a digital data.

3.

KB stands for kilobyte.

4.

A bit (short for binary digit) is the smallest unit of data in a computer. A bit has a single binary value, either 0 or 1.

5.

Units are given below with their sizes,
Kilobyte (KB) 1 KB = 1024 Bytes
Megabyte (MB) 1 MB = 1024 KB
GigaByte (GB) 1 GB = 1024 MB
TeraByte (TB) 1 TB = 1024 GB

Therefore, TB is the largest unit of storage.

6.

A computer works on a binary number system.

7.

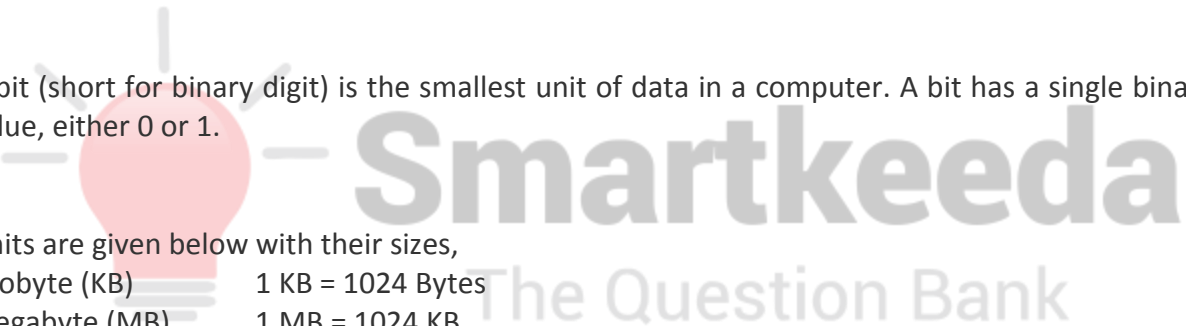
A bit is the smallest unit of data in a computer. A bit has a single binary value, either 0 or 1.

8.

The capacity indicates how much data a particular storage medium can hold.

9.

One gigabyte is approximately one billion bytes.



10.

The term bit is short for binary digit. It's a smallest unit of data in a computer. A bit has a single binary value, either 0 or 1. Although computers usually provide instructions that can test and manipulate bits, they generally are designed to store data and execute instructions in bit multiples called bytes.



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