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

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.