

Number Systems

Sr	Questions	Answers Choice
1	Base of Octal Number system is.	A. 2 B. 8 C. 10 D. 16
2	Which number system has base 2?	A. Decimal B. Octal C. Binary D. Hexa decimal
3	In primary and secondary storages data is stored in the form of.	A. Bytes B. Bit C. Nibble D. GB
4	In Binary 0s represents.....?	A. ON B. OFF C. OF D. None of these
5	Brain of computer is.....?	A. RAM B. UDP C. CPU D. ROM
6	11 ₁₀ is an example ofnumber	A. Binary B. Decimal C. Hexadecimal D. Octal
7	What is the primary difference between signed and unsigned integers?	A. Unsigned integers cannot be negative B. Signed integers have a larger range C. Unsigned integers are stored in floating -point format D. Signed integers are used for positive numbers
8	CPU Stand for?	A. Central Processing Unit B. Central Processing Unity C. Central Processing United D. None of these
9	double Precision usebits?	A. 64 B. 62 C. None of these D. 32
10	The binary value of the letter 'A' is 01000001 and its decimal value is.	A. 65 B. 66 C. 67 D. 69
11	What are the tiny dots that make up an image called?	A. Pixels B. Bits C. Bytes D. Nodes
12	To convert a decimal number to binary, we divide the number byand take quotient and remainder.	A. 2 B. 8 C. 12 D. 16
13	Which number system has base 16 ?	A. Hexa decimal B. Decimal C. Octal D. Binary
14	Which number system consists of 0s and 1s	A. Decemal B. Octal C. Binary D. Hexa

15	How many bits are used in the standard ASCII encoding?	A. 7 bits B. 8 bits C. 16 bits D. 32 bits
16	UTF stands for?	A. Unicode Transformation Formula B. United Transformation format C. Unicode Transforamtion Formation D. None of these
17	The smallest amout of data to be stored in computer's memory is a 0 OR 1 is called	A. Byte B. Bit C. GB D. KB
18	Binary Arithmetic operations.use.....?	A. Addition B. Subtraction C. Multiplication D. All of these
19	In Binary 1s Presents.....?	A. OFF B. OF C. ON D. None of these
20	Extended ASCII includes.....characters?	A. 64 B. 256 C. 128 D. None of these