

Number Systems

Sr	Questions	Answers Choice
1	MP3 is a (an) file format?	A. Video B. Image C. Audio D. None of these
2	ASCII stands for	A. American Standard Code B. Standard Insititute C. Information code D. American Standard Code for Information interchage.
3	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
4	Hexadecimal system has totalnumbers.	A. 15 B. 16 C. 17 D. 18
5	MAC stands for?	A. Media Access Control B. Media Access Central C. Medial Access configure D. Medial Access connect
6	1 GB = (1,024) MB orbytes.	A. (1,024) ⁵ bytes <div></div>
7	The convert a decimal number to binary, we divide the numberbyand take quotient and remainder.	A. 2 B. 8 C. 12 D. 16
8	Which number system consists of Os and 1s	A. Decemal B. Octal C. Binary D. Hexa
9	Which number system has base 10 as it uses ten digits from 0 to 9?	A. Decimal B. Hexa C. Octal D. Binary
10	Whcih number system has base 2?	A. Decimal B. Octal C. Binary D. Hexa decimal
11	Which of the following is a key advantage of Unicode over ASCII?	A. It uses fewer bits per character B. It is backward compatible with binary C. It is specific to the English language D. It can brepresent characters from many different lanaguage
12	double Precisionusebits?	A. 64 B. 62 C. None of these D. 32
13	Brian of computer is?	A. RAM B. UDP C. CPU D. RAM

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14	Extended ASCII includescharacters?	A. 64 B. 256 C. 128 D. None of these
15	How may bytes are used to store a typical integer?	A. 1 byte B. 2 bytes C. 4 bytes D. 8 bytes
16	1 TB = (1,024) GB orbytes.	A. (1,024) ⁴ B. (1,024) ⁵ bytes C. (1,024) KB ot (1,024) ² D. (1,024) ³
17	In primary and secondary stroages data is stored in the form of.	A. Bytes B. Bit C. Nibble D. GB
18	Pixel Stands for?	A. Picture IdentitiyB. Picture ElementC. Picture DigitD. None of these
19	In the single precision, how many bits are used for the exponent.	A. 23 bits B. 11 bits C. 8 bits D. 52 bits
20	Which of the following numbers is a valid biary number	A. 1101102 B. 1101 A C. 110.11 D. 11011