

Number Systems

Sr	Questions	Answers Choice
1	Number"17" is equal to.....in binary system	A. 10000 B. 10001 C. 10110 D. 10100
2	1 KB=bytes	A. 200 B. 400 C. 300 D. 1024
3	A Number system is the system for representation ofdata.	A. Truth B. Boolean C. Value D. Numeric
4	MAC stands for?	A. Media Access Control B. Media Access Central C. Medial Access configure D. Medial Access connect
5	In an RGB color model, what does RGB stand for?	A. Red. Green Brown B. Red, Gray, Black C. Red, Green, Blue D. Right ,Green, Blue
6	Which number system consists of Os and 1s	A. Decemal B. Octal C. Binary D. Hexa
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	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
9	UTF stands for?	A. Unicode Transformation Formula B. United Transformation format C. Unicode Transforamtion Formation D. None of these
10	Which numer system has base 16 ?	A. Hexa decimal B. Decimal C. Octal D. Binary
11	Binary Arithmetic operations.use.....?	A. Addition B. Subtraction C. Multiplication D. All of these
12	MP3 is a (an)----- file format?	A. Video B. Image C. Audio D. None of these
13	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
14	Whcih number system has base 2?	A. Decimal B. Octal C. Binary D. Hexa decimal

15	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 represent characters from many different languages
16	In Binary 1s Represents.....?	A. OFF B. OF C. ON D. None of these
17	In primary and secondary storages data is stored in the form of.	A. Bytes B. Bit C. Nibble D. GB
18	In the single precision, how many bits are used for the exponent.	A. 23 bits B. 11 bits C. 8 bits D. 52 bits
19	Which of the following numbers is a valid binary number	A. 1101102 B. 1101 A C. 110.11 D. 11011
20	ASCII stands for	A. American Standard Code B. Standard Institute C. Information code D. American Standard Code for Information interchange.