Number Systems

Sr	Questions	Answers Choice
1	How may bytes are used to store a typical integer?	A. 1 byte B. 2 bytes C. 4 bytes D. 8 bytes
2	Binary Arithmetic operations.use.....?	A. Addition B. Subtraction C. Multiplication D. All of these
3	1 GB = (1,024) MB or.....bytes.	A. (1,024)⁵ bytes B. (1,024)KB or (1,024)² C. 8 D. (1,024)³
4	Which numer system has base 16 ?	A. Hexa decimal B. Decimal C. Octal D. Binary
5	CPU Stand for?	A. Central Processing Unit B. Central Processing Unity C. Central Processing United D. None of these
6	Which number system has base 10 as it uses ten digits from 0 to 9?	A. Decimal B. Hexa C. Octal D. Binary
7	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
8	UTF stands for?	A. Unicode Transformation Formula B. United Transformation format C. Unicode Transforamtion Formation D. None of these
9	1 TB = (1,024) GB or .....bytes.	A. (1,024)⁴ B. (1,024)⁵ bytes C. (1,024) KB ot (1,024)² D. (1,024)³
10	In Binary 1s Presents.....?	A. OFF B. OF C. ON D. None of these
11	What are the tiny dots that make up an image called?	A. Pixels B. Bits C. Bytes D. Nodes
12	ASCII Code for"P' is.....?	A. 80 B. 81 C. 82 D. All of these
13	In Binary Os represents.....?	A. ON B. OFF C. OF D. None of these
14	ASCII stands for	A. American Standard Code B. Standard Insititute C. Information code

		D. American Standard Code for Information interchage.
15	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
16	How many bits are used in the standard ASCII encoding?	A. 7 bits B. 8 bits C. 16 bits D. 32 bits
17	MP3 is a (an)---------- file format?	A. Video B. Image C. Audio D. None of these
18	Which of the following numbers is a valid biary number	A. 1101102 B. 1101 A C. 110.11 D. 11011
19	The binary value of the letter 'A' is 01000001 and its decimal value is.	A. 65 B. 66 C. 67 D. 69
20	1 MB =.....bytes	A. (1024)⁵ bytes B. (1024) KB or (1,024) ² C. 3000 D. 400