Number Systems

Sr	Questions	Answers Choice
1	Number"17" is equal to.....in binary system	A. 10000 B. 10001 C. 10110 D. 10100
2	In the single precision, how many bits are used for the exponent.	A. 23 bits B. 11 bits C. 8 bits D. 52 bits
3	Whcih number system has base 2?	A. Decimal B. Octal C. Binary D. Hexa decimal
4	Brian of computer is.....?	A. RAM B. UDP C. CPU D. RAM
5	double Precisionuse ....bits?	A. 64 B. 62 C. None of these D. 32
6	In Binary 1s Presents.....?	A. OFF B. OF C. ON D. None of these
7	Which number system consists of Os and 1s	A. Decemal B. Octal C. Binary D. Hexa
8	Extended ASCII includes.....characters?	A. 64 B. 256 C. 128 D. None of these
9	The binary value of the letter 'A' is 01000001 and its decimal value is.	A. 65 B. 66 C. 67 D. 69
10	MP3 is a (an)---------- file format?	A. Video B. Image C. Audio D. None of these
11	Base of Octal Number system is.	A. 2 B. 8 C. 10 D. 16
12	ASCII stands for	A. American Standard Code B. Standard Insititute C. Information code D. American Standard Code for Information interchage.
13	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
14	Pixel Stands for?	A. Picture Identitiy B. Picture Element C. Picture Digit D. None of these

15	How many bits are used in the standard ASCII encoding?	A. 7 bits B. 8 bits C. 16 bits D. 32 bits
16	ASCII Code for"P' is.....?	A. 80 B. 81 C. 82 D. All of these
17	How may bytes are used to store a typical integer?	A. 1 byte B. 2 bytes C. 4 bytes D. 8 bytes
18	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
19	1 KB= .....bytes	A. 200 B. 400 C. 300 D. 1024
20	Single Precision use.....bits?	A. 30 B. 31 C. 32 D. None of these