Number Systems

Sr	Questions	Answers Choice
1	MP3 is a (an)---------- file format?	A. Video B. Image C. Audio D. None of these
2	What are the tiny dots that make up an image called?	A. Pixels B. Bits C. Bytes D. Nodes
3	1 KB= ....bytes	A. 200 B. 400 C. 300 D. 1024
4	11_{10} is an example of .....number	A. Binary B. Decimal C. Hexadecimal D. Octal
5	Binary Arithmetic operations.use.................?	A. Addition B. Subtraction C. Multiplication D. All of these
6	In the single precision, how many bits are used for the exponent.	A. 23 bits B. 11 bits C. 8 bits D. 52 bits
7	How may bytes are used to store a typical integer?	A. 1 byte B. 2 bytes C. 4 bytes D. 8 bytes
8	In Binary Os represents......?	A. ON B. OFF C. OF D. None of these
9	Brian of computer is...........?	A. RAM B. UDP C. CPU D. RAM
10	Base of Octal Number system is.	A. 2 B. 8 C. 10 D. 16
11	Which of the following numbers is a valid biary number	A. 1101102 B. 1101 A C. 110.11 D. 11011
12	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
13	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. $(1{,}024)^3$
14	Which is group of eight bits, engough space to store sibgke ASCII character?	A. Byte B. Bit C. GB D. KB
15	All the characters on your keyboard has an associated code in binary. This code is called	A. ASCII B. Unicode C. EBCDIC D. BCD

D. BCD

16	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
17	A Number system is the system for representation of ....data.	A. Truth B. Boolean C. Value D. Numeric
18	The convert a decimal number to binary, we divide the numberby ......and take quotient and remainder.	A. 2 B. 8 C. 12 D. 16
19	1 GB = (1,024) MB or............bytes.	A. $(1,024)^5$ bytes B. $(1,024)KB$ or $(1,024)^2$ C. 8 D. $(1,024)^3$
20	1 MB =............bytes	A. $(1024)^5$ bytes B. (1024) KB or $(1,024)^2$ C. 3000 D. 400