

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 | CPU Stand for? | A. Central Processing Unit B. Central Processing Unity C. Central Processing United D. None of these |
| 3 | Whcih number system has base 2? | A. Decimal B. Octal C. Binary D. Hexa decimal |
| 4 | The convert a decimal number to binary, we divide the numberbyand take quotient and remainder. | A. 2 B. 8 C. 12 D. 16 |
| 5 | Pixel Stands for? | A. Picture Identiy B. Picture Element C. Picture Digit D. None of these |
| 6 | All the characters on your keyboard has an associated code in binary. This code is called | A. ASCII B. Unicode C. EBCDIC D. BCD |
| 7 | Single Precision use.....bits? | A. 30 B. 31 C. 32 D. None of these |
| 8 | Which numer system has base 16 ? | A. Hexa decimal B. Decimal C. Octal D. Binary |
| 9 | MP3 is a (an)----- file format? | A. Video B. Image C. Audio D. None of these |
| 10 | 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 |
| 11 | 1 TB = (1,024) GB orbytes. | A. $(1,024)^4$ B. $(1,024)^5$ bytes C. $(1,024)$ KB ot $(1,024)^2$ D. $(1,024)^3$ |
| 12 | A Number system is the system for representation ofdata. | A. Truth B. Boolean C. Value D. Numeric |
| 13 | Which is group of eight bits, enough space to store sibgke ASCII character? | A. Byte B. Bit C. GB D. KB |
| 14 | In the single precision, how many bits are used for the exponent. | A. 23 bits B. 11 bits C. 8 bits D. 52 bits |
| 15 | 1 MB =.....bytes | A. $(1024)^5$ bytes B. (1024) KB or $(1,024)^2$ C. 2^{20} |

C. 3000
D. 400

16 BIT Stand for?

- A. Binary Digit
- B. Binary Integer
- C. Binary Terms
- D. Binary Value

17 Hexadecimal system has total.....numbers.

- A. 15
- B. 16
- C. 17
- D. 18

18 11_{10} is an example ofnumber

- A. Binary
- B. Decimal
- C. Hexadecimal
- D. Octal

19 In primary and secondary stroages data is stored in the form of.

- A. Bytes
- B. Bit
- C. Nibble
- D. GB

20 Binary Arithmetic operations.use.....?

- A. Addition
 - B. Subtraction
 - C. Multiplication
 - D. All of these
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