

### **UNIT-4 Assignment Question**

#### **Unit – 4 [A] Numbering System and Codes.**

- [-] Conversion ALL. (Binary, Octal, Decimal, HX)
- [-] Binary Arithmetic All. (Addition, sub- 1<sup>st</sup>, 2<sup>nd</sup>, Multiplication, division)
- [1] What is a code? Explain its types.
- [2] What is a Parity check? Explain its types.
- [3] MCQ
- [4] Full name: KB, MB, GB, TB, PB, EB, ZB, YB, ASCII, BCD, EBCDIC.

#### **Unit – 4 [B] Languages, Operating systems and software packages.**

- [1] What is software? Explain its types.
- [2] What is a Package? Explain its types.
- [3] What is a Language? Explain its types.
- [4] What is an Operating system? Explain its types.
- [5] Different between: Machine level languages and High level languages.
- [6] Different between: POP and OOP.
- [7] MCQ
- [8] Full name: POP, OOP.