**TEST-1 (M17)**

***Session June to NOV 2017***

***Trade:*** *CIT & DIT*

**NOTE (Attempted any Seven Question. Question no1 is Compulsory)**

Q1) Define Processor Registers (ALU, PC, MBR, MDR, MAR, IR, PWS, PC, General Register)?

Q2) Numerical system conversations?

1. (001100011)2 = ( ? )10
2. (138)10 to ( ? )2
3. (F8F8)16 to ( ? )2
4. (F3F3)16 to ( ? )10

Q3) Define OSI Layers?

Q4) Define Logical gets (AND, OR, NOT) and also write truth tables?

Q5) Logical circuit Diagram?

1. ABC + EFI ( X`Y`Z`)
2. (A+B+C) + ( XYZ) + ( E`F`)

Q6) Define Type of printer?

Q7) Define Five parts of Computer shortly?

Q8) what is protocol Define any three Protocols briefly?