Dr. Shyama Prasad Mukherjee University,Ranchi

 Sub-Electronics Paper-SEC-2 Sem-4

 Sample Question Papers

 ( Short answer type Questions)

1. What is IDE ? Discuss the following in brief :
2. Compiler
3. Debugging
4. Linker
5. Loader
6. Pre-Processor
7. What is seven segment display ? What are its types ?
8. What do you mean by serial communication ?
9. What is infrared Sensor(IR) ? What are its types ?
10. What are Position encoder and wireless security camera ?
11. What is Buzzer and what are the types of buzzer ?

 ( Long answer type Questions)

1. What is Zigbee wireless communication technology ? Expain Zigbee architechture and Zigbee protocol architechture ?
2. What is handshaking ? Explain No handshaking ,Hardware handshaking and Software handshaking.
3. What is Servo motor ? Give its type .
4. What is Steeper servomotor ? Explain its Construction, working, advantages and disadvantages.