**UNIT-6**

**1. List out the steps involved in initialising 8251A for synchronous operation?**

**2. Give the general massage formt for BISYNC communication and explain?**

**5. Explain the RS-232C to TTL interfacing?**

**6. Draw the circuit for driving and receiving 20 mA loop signals?**

**7. What are the differences between UART and USART?**

**8. What is USB? What are it's key design objectives. Explain the USB architecture?**

**9. Summerize the RS-232C control line definitions?**

**10. Write short notes on**

**(a) Synchronous serial data communication.**

**(b) Asynchronous serial data communication.**