**GP CHAPRA**

**SM(501)QUESTIONS**

**SEM:-5TH BY:RAJEEV KUMAR THAKUR**

**1. Define the purpose of BIOS in a system?**

**2. What are the different types of BIOS?**

**3. What is POST in terms of BI**

**4. What is EEPROM in referensce to BIOS?**

**5. What is input output device ? Explain.**

**6. What is motherboard? Explain its architecture.**

**7. Described Post Beep Codes Of An Ibm System?**

**8.Explain Primary Functions Of The Motherboard?**

**9.Explain The Difference Between Primary And Secondary Storage Device?**

**10.What Is Computer Motherboard?**

**11. Explain The Difference Between Ram And Rom?**

**12.What Is Cache Memory On Motherboard?**

**13. Explain What Are Motherboard Components?**

**14.What is difference between PC motherboard and Laptop Motherboard?**

**15.How many types of BUSES? Explain.**

**16. What do you understand by a hard disk and how are they classified?**

**17.Explain briefly the structure of a hard drive?**

**18.Explain how data is read and written on a hard disk?**

**19.What are the ways in which errors can be handled by hard disks?**

**20.Briefly explain what do you understand by Formatting in reference to hard disks.**

**21.What are the various form factors in which the hard disks are available? Give examples.**

**22.What do you understand by access time. Briefly explain the different types of timings in a hard disk drive?**

**23.What was the purpose of interleave? - Hard Disks.**

**24.Describe the power consumption statistics of the hard disks.**

**25.Briefly mention the different types of disk interfaces used in computers. - Hard Disks.**

**Link of above questions:-https://www.careerride.com/hard-disk-interview-questions.aspx**

**26.What is troubleshooting? Explain.**

**27. Write steps of troubleshooting?**

**28.How many types of USB ? Explain.**

**29.What is monitor?**

**30. What is CRT monitor ? Explain its architecture.**

**31.How many types of monitor? Explain.**

**32.How CRT monitoer is beter than LCD?**

**33.What is PC istallation?**

**34. Write down steps of OS installation.**

**35.How OS is helpfull for PC?**

**36.What is printer?**

**37.How many types of printer? Expalin.**

**38.How dot matrics printer is better than line printer?**

**39.How lasor printer is better than dot matrix printer?**

**40.Explain architecture of lasor printer.**