**II-BTECH(R16)-CO MODEL QUESTIONS-UNIT-1**

1.Briefly explain various generations of computers?

 2.What are the different functional units of computer?Explain them breifly?

3.Explain the importance of Bus structure in detail?

 4.What is system software?List the functions of system software?

 5.What is an operating system?With the help of neat daigram ,

Discuss how the user program and OS routine share the processor?

6.Explain breifly the purpose of cache in improving the performance of a processor?

7.Explain various parameters that effect the performance of a processor?

8.Differentiate between:

i.multicomputers and multiprocessors

ii.computer architecture and computer organisation

iii.RISC and CISC

9.With the help of a example try to explain the purpose of various special purpose registers in a processor to excute an instruction?