SORT QUESTIONS FOR COA

1. What are the three types of buses?
2. What is an instruction cycle?
3. What is PC?
4. What is SP?
5. What is compiler?
6. What is flag register?
7. What is mantissa?
8. Difference between subroutine and macro?
9. What is an instruction format?
10.   What are the types of instructions?
11. What is pipelining?
12. What are the addressing modes?
13. What is the instruction cycle?
14. Give the characteristics of risc.
15. Give the characteristics of cisc
16. Compare SRAM and DRAM?
17. What are the types of ROM?
18. What does primary memory consist of?
19. List important Page replacement policies?
20. What is TLB?
21. What is a page fault?
22. List some memory characteristics?
23. What are interleaving techniques?
24. What is cache consistency?
25. What are cache mapping techniques?

26. Give characteristics of interrupts?
27. What are some popular DMA transfer techniques?
28. Give Flynn's Classification?
29. What is serial and parallel communication?
30. Explain what is wait state?