

MP 8086 questions

- 1. Which pin indicates state of MP ?**
- 2 Where does CPU Enhanced mode originate from?**
- 3) What are the types of buses?**
- 4) What does EU do?**
- 5) Mention RST for the TRAP?**
- 6. What is implicit association of data? explain with the help of example**
- 7) What are the types of flags in 8086?**
- 8) Which interrupts are generally used for critical events?**
- 10) Name the various segment registers in 8086?**
- 11) Which Stack is used in 8086?**
- 12) Which is the tool which is used to connect the user and the computer?**
- 13) What is the position of the Stack Pointer after the PUSH instruction?**
- 14) What is the position of the Stack Pointer after the POP instruction?**
- 15 Which factor indicates mode of 8086?**
- 16 Why its necessary have two modes?**
- 17 Which signals are unique to maximum mode ?**
- 18 Which signals have a dual function? How its achieved**
- 19. Identify the different modes**
- 20. What is displacement?**
- 21 What is the difference between PUSH and PUSHA? Specify with example.**

- 22. Why 8086 has better performance .explain with the help of example.**
- 23. Write down the operations performed by BIU and EU?**
- 24. Explain asynchronous operations carried out by both the units?**
- 25. Explain four activities performed by BIU**
- 26. Explain prefetching of instruction with the example.**
- 27. What is idle state ? explain the situation for the same.**
- 28. What is a dedicated adder? Explain with the help of example.**
- 29. How BIU and EU are connected to each other ? show with the help of any instruction**