

**ENGINEERING COLLEGE AJMER**  
**B.TECH \_Vth\_ SEM CSE (Cybersecurity)**  
**ASSIGNMENT**  
**SUBJECT: Computer Organization & Architecture**

**MM: 10**

**All questions are compulsory.**

<b>Q. No.</b>	<b>Description of Questions</b>	<b>Marks</b>
1	Distinguish pipelining from parallelism.	2
2	Write short note on Booth Multiplication Algorithm.	3
3	Discuss the need of input-output processor.	2
4	Explain the significance of Virtual memory and Cache memory.	3