UNIT 5	Edge and Fog Computing: Concepts, Architectures, and Use Cases Serverless Computing: Function as a Service (FaaS) and Event-Driven Architectures Containerization and Orchestration: Docker, Kubernetes, and Microservices Big Data and Cloud Computing: Hadoop, Spark, and Data Analytics in the Cloud Future Trends in Distributed and Cloud Computing: AI Integration, Blockchain, and Quantum Computing	**10**
	TOTAL	**42**