**Module 3: IoT Processing Topologies and Types:**

**1. What is the importance of processing in IoT systems? Discuss.**

**2. Explain different data formats used in IoT.**

**3. Compare centralized and distributed processing topologies in IoT.**

**4. What are the key considerations in IoT device design and selection?**

**5. Discuss the concept of processing offloading in IoT with examples.**

**6. Illustrate the challenges associated with IoT processing.**

**7. How does edge computing support IoT processing needs?**

**8. Analyze the role of AI in IoT data processing.**

**9. Explain the importance of scalability in IoT processing topologies.**

**10. Describe the role of IoT gateways in data processing.**