**Module 5: IoT Communication and Interoperability:**

**1. Explain the various infrastructure protocols used in IoT communication.**

**2. What are discovery protocols? How are they applied in IoT?**

**3. Discuss the significance of data protocols in IoT communication.**

**4. Explain the taxonomy of IoT interoperability.**

**5. What are the main challenges in achieving IoT interoperability?**

**6. Describe the standards and frameworks used for IoT interoperability.**

**7. Compare and contrast semantic protocols and identification protocols in IoT.**

**8. Discuss the importance of device management in IoT.**

**9. Illustrate how IoT interoperability impacts real-world applications.**

**10. Explain the role of cloud and fog computing in IoT communication.**