**Module 5: Graph Databases:**

**1. Define graph databases and explain their features.**

**2. Illustrate relationships and properties in a graph database with examples.**

**3. Discuss the scaling methods in graph databases with diagrams.**

**4. List and explain the use cases where graph databases are suitable.**

**5. When should graph databases not be used? Discuss with examples.**

**6. Compare the representation of relationships in graph databases with RDBMS.**

**7. Explain the query features of graph databases with examples.**

**8. Discuss transaction, consistency, and availability in graph databases.**

**9. How can graph databases be used for recommendation engines?**

**10. Describe routing and location-based services as applications of graph databases.**