***UML***

**1. What is an Activity Diagram What are its purpose?**

**2. What is the difference between model and diagram?**

**3. How does a collaboration diagram differ from class diagram?**

**4. What do you mean by Prototyping? What are the steps to prepare prototype?**

**5. Difference between IS and IT.**

**6. Difference between feedback and feed forward.**

**7. What is the UML notation for each of the following package, sub-system and model?**

**8. Draw a simple Activity diagram.**

**9. List the name of the fact finding techniques.**

**10. Distinguish between composition from aggregation.**

**11. Difference between sequence diagram and collaboration diagram.**

**12. What are the basic elements of UML model diagram?**

**13. Phases of waterfall life cycle.**

**14. What is a collaboration diagram?**

**15. Difference between algorithmic and non-algorithmic technique to operation specification.**