**Objectives :**

At the end of this session, student should able to

1. List the tasks/activities that involved in project planning
2. Identify and rank them into priorities order
3. Arrange it into Gantt chart using Microsoft Project software.

**Instructions:**

1. This work should be done individually. But you are allowed to discuss with your colleague.
2. Mark will be given to the exercises that submit at the end of the lab session.
3. All your assumption and work (including your calculation) must be clearly stated in this lab sheet.
4. You are required to develop your report using Microsoft Words.
5. Submit hardcopy at the end of lab session.

**Questions:**

1. Construct a Gantt chart for you’re a project or will be involved in based on your Waterfall methodology that you will follow for your project. Your Gantt chart should have at least eleven (11) activities. In your work, you should:

a. Identify and list the related tasks/activities.

b. Suggest the suitable duration for each task/activities.

c. Organize the tasks/activities depends on priorities of each tasks/activities.

d. Develop a Gantt chart by using Microsoft Project based on your answers in question (1a, 1b and 1c).

1. Modify your Gantt chart (from Question 1) based on your selection of development methodology (e.g: RAD, JAD, OOD, prototyping, spiral, incremental development and etc. **EXCEPT** Waterfall). State your selection development methodology beside your Gantt chart.
2. Show the different from both Gantt chart.