

Q1\ The work of a small engineering project is planned according to the AON shown below. The labour requirement of each activity is shown below each activity box.

- What will be the minimum contract duration if no more than **6 Resources** can be made available for the work.
- How many weeks the project will be delay and what is related effect on project cost if the cost will be increasing 800SR per one week delay.

It is assumed that having started an activity it must be completed without a break and durations in week.

