



ICM

SEPTEMBER 2015

PLANNING & SCHEDULING

Instructions to candidates:

- a) Time allowed: Three hours (plus an extra ten minutes' reading time at the start – do not write anything during this time)
 - b) Answer any FIVE questions
 - c) All questions carry equal marks. Marks for each question are shown in []
-
1. Explain the role of a planning expert in developing network logic and comment on the approaches likely to be used in this process. [20]
 2. The scheduling of cash is critical to the smooth implementation of a project. Explain how cash can be scheduled in a project, supporting your answer with appropriate diagrams. [20]
 3. Demonstrate and explain, using the example of a storage facility with offices on the first floor, the precedence system of notation. [20]
 4. Assess the significance of the concept of float to project management. Illustrate your answer with examples of the various types of float. [20]
 5. There are occasions when target-led planning is appropriate. At other times, a free-planning approach to project management is more appropriate. Compare and contrast these two approaches. [20]
 6. A project manager will need to consider a number of factors when estimating activity durations. Analyse what these factors might be. [20]
 7. Set out and comment on the stages involved in developing a project resource schedule. [20]
 8. A project manager will have at their disposal both replenishable and reusable project resources. Compare and contrast these two categories of project resource. [20]