



ICM

JUNE 2016

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 []
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- 1. Compare and contrast the THREE categories of project resource, giving examples of EACH. [20]
 - 2. Set out and explain the precedence system of notation, using as an example the construction of a large retail store with a separate storehouse connected by a covered walkway. [20]
 - 3. Analyse the concept of float in the context of project management, explaining how it can support the work of a project manager. [20]
 - 4. Compare and contrast the rate constant and non-rate constant use of project resource. Support your answer with an example of EACH. [20]
 - 5. It is often the case that strategic decisions made by managers outside of a project can impact on many aspects of its planning and delivery. Explain what you understand by this view. [20]
 - 6. Critically evaluate the factors that should be taken into account when estimating activity durations. [20]
 - 7. Review the ways in which a project manager can schedule cash in a project. [20]
 - 8. Analyse the ways in which a project manager can reduce time and resource restrictions in project scheduling. [20]