



ICM

JUNE 2016

COMPUTERS & PROJECT MANAGEMENT

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. Review the main categories of mandatory and optional resource data typically seen in project management. Support your answer with examples of EACH. [20]
 - 2. Analyse the main factors that are likely to require project schedules and reports to be updated. [20]
 - 3. Review the main features that a project manager will take into account in choosing management software. [20]
 - 4. If an organisation is to make the most of its computing potential to support the delivery of a project it will need to put in place an appropriate supporting infrastructure. Explain this comment. [20]
 - 5. Critically evaluate the contribution of rolling wave planning and network breakdown to project management. [20]
 - 6. Networks for large projects can present project managers with particular challenges. Review what these challenges are. [20]
 - 7. Explain and review the contribution of multi-project resource scheduling to project management. Support your answer with an example. [20]
 - 8. a) Explain what **interface activities** are. [12]
b) Give an example of an interface activity in a project to build a large shop. [8]