



ICM

MARCH 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. Evaluate the ways in which filtering and sorting can support the implementation of a project. Support your answer with examples. [20]
 2. Set out the approach that you would adopt to evaluate project management software intended to deliver a project. [20]
 3. Explain the main groups of data that will have to be entered when software is used for the first time in a project. [20]
 4. Project implementation often suffers from a number of data input errors. Analyse the main types of data input errors typically seen in project implementation. [20]
 5. Review the ways in which work-to-lists support the role of a project manager. Support your answer with an example of a work-to-list. [20]
 6. Evaluate how probability and risk management can assist the project manager in delivering a project. [20]
 7. **Rolling wave planning** and **network breakdown** are two key techniques in effective project implementation. Explain EACH of these techniques. [20]
 8. Analyse the benefits that a computer will bring to the process of project implementation. [20]