



# ICM

MARCH 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. Illustrate and explain the **precedence system of notation**, using as an example a project to construct a supermarket with a first floor storage area. [20]
  2. Brainstorming meetings are widely recognised as being a useful way of kicking off a project. Explain the factors that need to be taken into account in arranging and holding a brainstorming meeting. [20]
  3. Error trap is something which project managers need to be very aware of in delivering a project. Analyse the term **error trap** and explain how it can be overcome. [20]
  4. Review how events over which a project manager can have no control may impact on the delivery of a project. [20]
  5. Explain the stages involved in developing a project resource schedule. [20]
  6. Review the concept of **float**, explaining its significance in project management. [20]
  7. Projects rely on effective cash scheduling to ensure that delivery plans are met. Analyse how cash can be scheduled in a project. [20]
  8. Analyse the circumstances in which it is generally accepted that it is more appropriate to draw a network diagram from right to left rather than left to right. [20]