

Saturday 28 April 2012 10.00-13.00

- Q1** As part of Software Selection, discuss the process required to select a software product for PM within an organisation. [20]
- Q2** What advantages does PM software offer in the management of projects? [20]
- Q3** Describe the basic information that needs to be established at the outset for **Calendars** in computer scheduling [10]. What **constraints** or restrictions can be imposed using a PM application, on when tasks can be scheduled? [10]
- Q4** What are some of the common features of Project Management Tools? [20]
- Q5** How do you prepare and load/build a Project Schedule? [20]
- Q6** Discuss how you can manage and control resources in schedules and identify some of the common data errors that can arise. [20]
- Q7** Discuss the use of Output Reports in project communications & project control [20]
- Q8** Discuss the problems that a project manager might face when dealing with networks for large projects [10]. What possible solutions can PM software provide? [10]

Thursday 24 January 2013 Times 18:30-21:30

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) Read questions carefully. Attempt ANY FIVE questions.
 - c) All questions carry equal marks. Marks for each question are shown in []
 - d) Complete your full name, address, exam title in front cover of answer sheet.
 - e) State number of question(s) being attempted on margin of answer sheet.
1. What benefits does PM software offer in the management of projects? [20]

2. Discuss the FOUR main groups of data that will need to be entered when using software for the first time for project planning and resource scheduling. [20]
3. Describe 5 factors a project manager should bear in mind when implementing multi-project resource scheduling? [20]
4. How can probability and risk management assist the project manager? [20]
5. Set out the steps that should be followed by a project manager to investigate potential suppliers of computer management software. [20]
6. Discuss the typical data input errors in project management and give examples of each. [20]
7. Discuss the use of Output Reports in project communications & project control [20]
8. Explain how rolling wave planning and network breakdown can assist in the management of large project networks. [20]

Saturday 26th April 2014, 10.00-13.00

Q1. Answer (a) and (b)

(a) Identify the steps to perform schedule risk analysis. [10]

(b) Explain the differences between PERT and Monte Carlo risk analysis on a project schedule. [10]

Q2. Explain the FOUR groups of data that will need to be entered when using software for the first time for project planning. [20]

Q3. What do you understand by the term priority rules in the context of resource scheduling? [20]

Q4. Explain the process that you would follow to investigate potential suppliers of software systems. [20]

Q5. Discuss the TWO types of data input errors in project management and give examples of each. [20]

Q6. Discuss the purpose of filtering and sorting in project management. [20]

Q7. Discuss the circumstances that might require schedules and other reports to be updated. [20]

Q8. Explain how the following can assist in the management of large project networks:

a) rolling wave planning [10]

b) network breakdown [10]