

**UNIVERSITY COLLEGE LONDON**

*University of London*

**EXAMINATION FOR INTERNAL STUDENTS**

*For The Following Qualification:-*

*B.Sc.*

**ES2020: Project Management I**

**COURSE CODE : ENV52020**

**UNIT VALUE : 0.50**

**DATE : 22-MAY-03**

**TIME : 14.30**

**TIME ALLOWED : 3 Hours**

## **ENVS 2020 : Project Management 1**

Answer FOUR questions. All questions carry equal marks

1. Discuss the factors which led to the emergence of the project management discipline in the U.K. construction industry.
2. A successful Project Manager must possess a high level of understanding of motivation. Outline the principal theories relating to motivation of workers and comment on their applicability to the Project Manager's role in construction projects.
3. Construction projects are characterised by a high level of conflict, and project managers have been referred to as 'conflict managers'. Describe the strategies available to manage conflict.
4. Your client wants to take occupation of their new building as quickly as possible but within rigid cost parameters. Briefly review each of the major procurement options stating their appropriateness.
5. Define the concept of the 'critical path' in relation to project programming. Why is it important to the planning of projects?
6. Appraise the contribution risk management can make to the control of construction projects.
7. A client has suspicions that the costs on one of their projects are running out of control. You have been brought-in to carry out a project audit and to report your findings to the client. Giving reasons, explain which areas you would investigate.
8. Systems theory says that the environment of the system determines the structure of the organisation. Discuss this in relation to the management of construction projects.