

**UNIVERSITY COLLEGE LONDON**

*University of London*

**EXAMINATION FOR INTERNAL STUDENTS**

*For the following qualifications :-*

*M. Sc.*

**ESGF3: Facility and Environment Analysis**

COURSE CODE : **ENVSGF03**

DATE : **09-MAY-02**

TIME : **14.30**

TIME ALLOWED : **2 hours**

02-C0448-3-40

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**TURN OVER**

**Answer 2 from 5 Questions ONLY.**

- 1    A] Describe the framework within which Health and Safety legislation operates within the UK.
- and**
- B] Discuss the penalties involved with non-compliance and the areas of significant risk within facility management operations.
- and**
- C] Indicate, with examples, the implications for the management of this legislation within an organisation
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- 2    A] Discuss, with examples, the Environment Programme Manager's role in ensuring an organisation achieves its environmental policy objectives
- and**
- B] Illustrate and describe the type of management system that British and International Standards organisations suggest is necessary for successful implementation of environmental programmes in organisations
- and**
- C] Outline your perspective on how energy use impacts the attempt by organisations to achieve a positive position on green issues.
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- 3    A] Give a summary account, with examples, of the impacts on an organisation which can occur when its assets are not properly registered in data bases and accounts.
- and**
- B] Describe and illustrate the stages of disaggregation which are necessary in the development of an asset register for facility management.
- and**
- C] Discuss, with examples, how similarities arising in components or suppliers might provide benefits in cost or performance to an organisation.

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- 4**    A] List and describe the types of resource and support services that are normally included within the facilities manager's remit.
- and**
- B] How do the management of these resources and services, within a market context, impact on the process of facility obsolescence
- and**
- C] Describe the basis on which facility obsolescence can be managed over time.
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- 5**    A] Describe the concept of 'building manageability' and detail the key issues that can be involved.
- and**
- B] Discuss, with examples, how this concept might influence building management practices in the future.
- and**
- C] Speculate on the implications that this concept might have for the future design of buildings.

**END OF PAPER**