

Exam Questions for November 2018

CONTRACTS AND COMMERCIAL PRACTICE

ANSWER ONLY 1 OF THE QUESTIONS. You are allowed 4 attachments. 1 must be the front cover sheet.

Please state the form of contract you have chosen to answer this question.

Q1)

Englemere Health Trust has decided to remediate the site internally prior to the employment of a Contractor. Provide a cost plan for the remediation works making assumptions for the types of waste and degree of site contamination. (30marks)

OR

Q2)

Discuss the factors which could affect the costs of the project for the main contractor which has been awarded under a design and build contract of your choice, which you must state. (30 marks)

MANAGEMENT

ANSWER ONLY 1 QUESTION. You are allowed 4 attachments. 1 must be the front cover sheet. Where there is parts A) and B) , please make sure this is clear in your answer.

Q1)

You have been appointed as the Client's Project Manager responsible for the Rehabilitation Centre.

Owing to a number of issues with the Trust's recently completed project, the client has requested the preparation of a Management report that details the measures and controls to be put in place in order to maintain quality standards for this development. (30 Marks)

OR

Q2)

A) Prepare a construction programme for the development to include both core house and move on flats illustrating interdependencies between operations. (15 Marks)

B) The roof trusses to the core house have been delayed by three weeks. Produce a revised programme illustrating and explaining how the delay may be recovered to avoid a project overrun. (15 Marks)

HEALTH, SAFETY AND THE ENVIRONMENT

ANSWER ONLY 1 QUESTION

You are allowed 4 attachments. 1 must be the front cover sheet.

Q1

The Rehabilitation Centre management and the chosen contractor each have corporate sustainability policies to promote responsible investment, development and practices.

Prepare a report that recommends how applying these corporate sustainability policies during design and construction stages could reduce the environmental impact of the proposed buildings.

(30 Marks)

OR

Q 2

Discuss the development and implementation of a health and safety management plan suitable for use on the project.(30 Marks)

CONSTRUCTION TECHNOLOGY

ANSWER ONLY 1 QUESTION

You are allowed 6 attachments. 1 must be the front cover sheet.

Q1

Prepare an illustrated technical report that recommends and justifies the services installation and internal finishes for a comfortable and safe environment for the supported independent living houses and the common areas of the facility. (30marks)

OR

Q2

Prepare a detailed, planned maintenance programme for the development that could form part of the building manual. (30 marks)