

Exam Questions for June 2015

Contracts and Commercial Practice

Answer 1 of the following questions

A) One week after commencement of the works, the practice has received approval of its prior application for additional funding for the provision of a dental practice. The initial plan is add a second storey over the existing dining area to accommodate the proposed dental practice.

Advise the client on the possible changes to the contract with reference to the relevant form(s) of contract of your stated choice.

OR

B) 14 months after the completion of the project, severe cracks appear in the building in the walls between the preparation room and waiting rooms. There is a risk of possible collapse, rendering the day surgery unit unsafe and unstable.

Advise the client of their legal position and options for remedy according to the form of contract and terms of engagement of your stated choice.

Management

Answer 1 of the following questions

A) Produce a detailed construction programme for the project following the contractor being awarded the project.

Drawings may be hand drawn & scanned or produced with planning software. If using planning software a soft copy in whatever software is used and a PDF copy will be required.

OR

B) Due to an initial delay on the project, there is a need to accelerate the work to meet the completion date.

Discuss how you can manage your existing directly employed workforce to achieve this.

Health, Safety and the Environment

Answer 1 of the following questions

If using CDM regulations to answer your question, please state CDM 2007 or CDM2015

- A) While the roofing contractor is repairing the roof, an operative slips, falls, and breaks a leg.

Describe the emergency procedures the site manager needs to follow. Choose a scenario that would have led to the incident and produce a RIDDOR - (Reporting of Injuries, Diseases and Dangerous Occurrences Regulations 2013) report, including your recommendations to ensure it does not reoccur.

OR

- B) i) Identify the environmental issues on and adjacent to the site that you will need to address as the Site Manager of this project.
- ii) Discuss in detail how you would manage FOUR of these environmental issues.

Construction Technology

Answer 1 of the following questions

- A) The existing mains services are located on the corner of King Street and Englemere Road in the front of the residential flats. From this position, new services are required which will enter the building in the existing utilities room.

Produce a suitable diagram showing proposed external services installation and also produce a typical distribution plan from the utilities room for the new internal services for the ground floor.

OR

- A) Preliminary investigation of the floor tiles has raised concerns about the possible presence of asbestos.

With supporting illustrations, prepare a method statement to cover the safe formation of the opening for the lift and the lift-shaft, in preparation for the specialised lift sub-contractor.

5 Attachments are allowed for the Construction Technology question.