

UNIVERSITY OF BOLTON

OFF CAMPUS DIVISION

INSTITUTE OF DEVELOPMENT MANAGEMENT

**BSC LOGISTICS AND SUPPLY CHAIN
MANAGEMENT (TOP UP)**

SEMESTER 1 EXAMINATION 2022/2023

PROJECT MANAGEMENT

MODULE NO. SCM6009

Date: 21st January 2023

Time: 09:00 -11:00

INSTRUCTIONS TO CANDIDATES:

There are 4 questions on this paper.

Answer all questions.

Marks are indicated per each question.

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Semester 1 Examination 2022/2023
Project Management
Module No. SCM6009

Question 1

Project reporting forms part of the integral activities in updating project stakeholders with project progress. Discuss 5 reasons citing examples of a project of your choice why project reporting is important. **(10 marks)**

Question 2

You are the Project Manager of a project that has \$800,000 software development effort for inventory and stock taking. There are two teams of programmers that will work for six months for a total of 10,000 hours. According to the project schedule your team should be done with 38% of the work. As of today, the project is 40% complete while 50% budget has been used. Discuss project status and show all the necessary working as you calculate the following.

- a. Actual Cost (2 mark)
- b. Planned value (2 mark)
- c. Earned Value (2 mark)
- d. Cost Variance (2 mark)
- e. Schedule variance (2 mark)
- f. Cost Performance Index (2 mark)
- g. Schedule performance Index (2 mark)
- h. EAC at the current budget rate (2 marks)
- i. Conclusion (4 marks)

(20 marks)

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Question 3

As a Supply Chain Executive in Company Delta X, Critically discuss project organisational structures and make recommendations on the structure to be adopted to the board regarding the project that the organisation is undertaking within the supply chain department. **(20 marks)**

Question 4

Project Implementation is the most important phase because this is where the greatest level of effort is exerted and the largest part of the budget is spent. Using a project of your choice discuss 5 Project implementation activities you have to carry out.

(10 marks)

END OF QUESTIONS

PAST EXAMINATION