



**Bachelor of Information Technology (BIT) Programme
End Semester Examination (Semester 04)**

Module Name : IT Project Management
Module Code : BIT 2206
Assessor : Mohamed Azeem
Batch : BIT 001
Date : 22nd October 2021
Time : 8.00 AM to 1.00 PM – an Alternative Online Assessment

Special Instructions to the candidates:

1. The Assessment is conducted online as Alternative Assessment according to Non-State Higher Education guidelines.
2. **Answer only FIVE (5) Question out of SIX (6) Questions.**
3. Illustrate your answers with clear diagrams wherever applied.
4. The paper is marked out of 100 Marks.
5. Must be submitted on or before the deadline stated.
6. Follow the General Guidelines given by the Department of Examination for exam Start time and closing time

Question 01

- a) Identify THREE important factors that might be considered as part of a feasibility study in assessing the business case for a project. Explain why each is important.
(6 marks)
- b) Describe the advantages and disadvantages of THREE methods that might be used in the requirements gathering phase of a development project.
(6 marks)
- c) For the same project that you have given in part (a) produce a Project Charter
(8 marks)

(Total 20 Marks)

Question 02

- a) A project teams evolve through stages as they work through a project from its beginning to completion. Consider a project your familiar with and describe these Stages of team evolution with team member's behaviors with in the team.
(10 marks)
- b) Discuss the situation where your natural leadership traits (attributes and characteristic) are effective and situation where they are not effective.
(5 marks)
- c) You have been asked to manage a project team where the team members are reported to lack motivation. Explain THREE ways in which you might improve motivation
(5 marks)

(Total 20 Marks)

Question 03

- a) Describe project integration management. How does it relate to the project life cycle, stakeholders, and the other project management knowledge areas?
(10 Marks)
- b) Consider a project your familiar with and Explain Project Life Cycle by subdividing the Project it in to number of phases and produce different deliverables.
(10 marks)

(Total 20 Marks)

Question 04

You work for a small software company which has won a contract with a new client to design, develop and implement an Information system. The client has a very small IT section. Your company has little experience in this business. You have been appointed project manager.

- a) Explain the major processes involved in risk management in relation to your given assignment. (10 marks)
- b) Outline project Quality Assurance Plan and identify where the quality assurance plan is required (10 marks)

(Total 20 Marks)

Question 05

- a) Consider a project your familiar with, Describe the systems view of project management and how it applies to information technology (IT) projects. (6 marks)
- b) For the Example you're given in Part (a). Explain how the iterative process is used in an agile development project and the integration of Project Management Methodologies. (8 marks)
- c) Describe What is Work Breakdown Structure (WBS) and the factors that determine the formulation of activity planning and sequencing on project schedule. (4 marks)

(Total 20 marks)

Question 06

- a) Define what Project Management Process Group is. (5 Marks)
- b) Outline the Components that are delivered as output at the Planning stage of project management process group for Project Scope Management and Project Time Management knowledge area. (10 marks)
- c) Discuss what is scope creep and how you control scope creep during a IT project (5 marks)

(Total 20 Marks)

.....**End-of-Paper**.....