

The Open University of Sri Lanka
Faculty of Natural Sciences
B.Sc./ B. Ed Degree Programme



Department	: Computer Science
Level	: 05
Name of the Examination	: Final Examination (2 nd Semester)
Course Title and - Code	: CSU5300: IT Project Management /cpu3146
Academic Year	: 2020/2021
Date	: 20.03.2022
Time	: 1.30 pm – 3.30 pm
Duration	: Two hours only

General Instructions

1. Read all instructions carefully before answering the questions.
2. This question paper consists of (06) questions in (02) pages.
3. Answer any **four (04)** questions only. All questions carry equal marks.
4. Answer for each question should commence from a new page.
5. Draw fully labeled diagrams where necessary.
6. Involvement in any activity that is considered as an exam offense will lead to punishment.
7. Use blue or black ink to answer the questions.
8. Clearly state your index number in your answer script.

Q1).

1. What is Project Scope?
2. What is a Project Charter in project management?
3. What are the inputs to develop a Project Charter?
4. Why is planning process important for an IT project?

Q2).

1. What is a Statement of Work in Project Management?
2. What are Change Requests in a project?
3. Draw a Cause and Effect diagram for failing to register a new yahoo mail account.
4. Discuss at least three (03) advantages and three (03) risks associated with project outsourcing.

Q3).

1. Describe the Resource Leveling in Project Management.
2. What are the four (04) types of task linking relationships?
3. What is project baseline in Project Management?
4. How do you ensure that your project is on schedule to meet the deadline?

Q4).

1. What is Decomposition in Project Management?
2. Describe the term Stakeholders in a project.
3. Describe Enterprise Environmental factors with three (03) examples.
4. A project has a 60% chance of earning a \$100,000 profit and a 40 % of a \$100,000 loss. Calculate the Expected Monetary Value for the project.

Q5).

1. What is a Milestone in a Project?
2. Briefly describe the relationship between project(s) and program(s).
3. What is a "lessons learned register" used in project management?
4. How will Project Integration Management enhance the success of a project?

Q6).

1. What is meant by the term "kill point"?
2. Give three (03) Types of costs that can exist in a project.
3. What are the five (05) stages of team development? (*Hint: Tuckman's stages of group development*)
4. Briefly describe what a Risk Register is, by considering the key elements of a Risk Register.

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