041306T4PMN
PROJECT MANAGEMENT LEVEL 6
BUS/OS/PM/CR/05/6/A
Manage Project Risks
July /Aug 2023



TVET CURRICULUM DEVELOPMENT, ASSESSMENT AND CERTIFICATION COUNCIL (TVET CDACC)

WRITTEN ASSESSMENT

Time: 3 hours

INSTRUCTIONS TO CANDIDATES

- 1. This paper has two sections **A** and **B**
- 2. You are provided with a separate answer booklet.
- 3. Marks for each question are as indicated.
- 4. Do not write on the question paper.

This paper consists of 3 printed pages

Candidates should check the question paper to ascertain that all pages are printed as indicated and that no questions are missing.

SECTION A (40 Marks)

Answer all questions in this section

- 1. In project work, risks are inevitable, what is "project risk management" (2 Marks)
- 2. List the **two** levels of project risks considered in project risk management. (2 Marks)
- 3. Identify **five** activities carried out during project risk identification. (5 Marks)
- 4. All the risks must be carefully managed based on their categories. Identify **three** such categories of project management risks. (3 Marks)
- 5. Project risk review processes are established as per the risk monitoring plan. State **four** activities which characterize risk monitoring. (4 Marks)
- 6. Risk treatment and controls will always differ from one project to the other, list **four** considerations in establishing risk treatment and controls. (4 Marks)
- 7. Risk management in projects requires critical thinking. Identify **five** elements of a project that should be evaluated in risk management. (5 Marks)
- 8. Highlight FIVE techniques which can be used in identifying project risks. (5 Marks)
- 9. List FIVE examples of risks that can be experienced during marketing of a project products. (5 Marks)
- 10. State FIVE techniques which are appropriate in performing a qualitative risk analysis.

(5 marks)

SECTION B (60 Marks)

Answer any **three** questions in this section

- 11. a) Effective and appropriate risk responses can minimize individual threats, maximize individual opportunities, and reduce overall project risk exposure. Propose **five** strategies of dealing with threats in project risk management. (10 Marks)
 - b. Explain **five** objectives of implementing risk management practices in an organization.

(10 Marks)

12. a) Technically, risk management process is a quality problem- solving process which is used to determine and prioritize risks for assessment by categorizing risk as a starting point for effective project risk management. Discuss **five** project risk categories that are likely to impact a project. (10 Marks)

- b) Explain FIVE elements of PESTEL as a tool of risk analysis. (10 Marks)
- 13. a) In order to collect data for analysis in identifying project risks, project managers need to employ reliable data-gathering techniques that can be used for this process. Suggest five data gathering techniques. (10 Marks)
 - b) Analyze five challenges experienced in performing project risk management.

(10 Marks)

14. Lease Corporation Limited is a Kenyan based company that specializes in project management and construction, property investment management and property development. The company needs to implement the latest risk management technologies and model of proposed developments processes to help ensure the successful delivery of these key projects on budget and within tight timescales. The project board has recruited you as the project risk manager to help them undertake the project risk management.

You are required to advise on;

- (a) Five steps of project risk management. (10 Marks)
- b) Five project documents used for risk analysis outcomes. (10 Marks)