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**041306T4PMN**

## **PROJECT MANAGEMENT LEVEL 6**

**BUS/OS/PM/CR/03/6**

**Manage Project Design and Planning**

**Nov/Dec 2025**

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

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### **WRITTEN ASSESSMENT**

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**TIME: 3 HOURS**

### **INSTRUCTIONS TO CANDIDATE**

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1. This paper consists of **TWO** sections: **A** and **B**.
2. Attempt **ALL** questions in section A.
3. Attempt question **ELEVEN** (11) and any other **TWO** (2) questions in section B.
4. Marks for each question are indicated in the brackets.
5. Candidates are provided with a separate answer booklet
6. **Do not write on the question paper.**

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**This paper consists of THREE (3) printed pages**

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

### SECTION A (40 MARKS)

**Attempt all the questions in this section.**

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1. A project design team is the backbone of any successful project. List FOUR qualities a performing project design team. (4 Marks)

2. A project design plan serves as a guide on what stakeholders should do in project inception. Identify FOUR essential components of a project design plan. (4 Marks)

3. A project implementation plan translates the design into action and ensures that the project runs smoothly. State FOUR factors to consider when developing a project implementation plan. (4 Marks)

4. A project design report is a formal document that communicates how the project was conceived, planned and structured. Name FOUR items that should be included in a project design report. (4 Marks)

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5. Stakeholder participation is critical to project ownership, transparency and success. List FOUR strategies for involving stakeholders during project design. (4 Marks)

6. Identifying risks during project design helps project team to prepare risk mitigation measures. Identify FOUR risks that should be assessed during project design. (4 Marks)

7. A good implementation plan is resource-based. State FOUR resources to consider when preparing a project implementation plan. (4 Marks)

8. Project monitoring allows managers to track progress and take corrective actions. Identify FOUR monitoring activities that can be included in a project design plan. (4 Marks)

9. Project sustainability ensures that the benefits of a project continues after external support ends. List FOUR ways to ensure sustainability is addressed during project design. (4 Marks)

10. Project documentation provides a record of decisions, plans and processes. State FOUR benefits of preparing a project design report. (4 Marks)

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### SECTION B (60 MARKS)

**Attempt question 11 and any other TWO in this section.**

11. Sunrise Youth Organization initiated a skills training project aimed at empowering unemployed youth in an urban settlement. The project set a target of training 200 young

people in carpentry and tailoring within 12 months, working with a budget of 15,000,000 shillings. A design team consisting of a training coordinator, financial officer, and two technical trainers was appointed, and a design plan was developed to outline objectives, timelines and resources. During implementation, the project was rolled out across several training centers and efforts were made to involve local community leaders and training beneficiaries. Reports show that 180 youths successfully completed the training program. However, the projects broader aim of improving livelihood outcomes remains under discussion, as questions have been raised about the adequacy of planning, monitoring and post-training strategies.

From the case study above:

- a) Explain FIVE weaknesses in the project design and planning. (10 Marks)
- b) Discuss FIVE recommendations that could improve the project design and planning in similar initiatives. (10 Marks)

12. In project management, teamwork is a critical success factor, especially at the design stage where important decisions must be made.

- a) Explain FIVE benefits of assembling a project design team before starting design of a project. (10 Marks)
- b) Discuss FIVE challenges that may arise if a project design team is not assembled. (10 Marks)

13. A project manager hired procurement staffs without following clear job descriptions.

- a) Discuss FIVE risks of hiring procurement staffs without clear job descriptions. (10 Marks)
- b) Discuss FIVE advantages of clarifying roles in task allocation during project design. (10 Marks)

14. Without a design plan, the project can easily lose direction and increase project time frame.

- a) Discuss FIVE reasons why a project design plan is important to project success. (10 Marks)
- b) Explain FIVE risks of implementing a project without a proper design plan. (10 Marks)

**THIS IS THE LAST PRINTED PAGE**