



**The Chartered
Institute of Logistics
and Transport**

INTERNATIONAL DIPLOMA IN LOGISTICS AND TRANSPORT

Project Planning: DIP 15

NOVEMBER 2021 EXAMINATION

Instructions to Candidates

Duration of Examination: 3 hours

Questions may be answered in any order

Allocation of marks is indicated along each question

Credit will be given for citing relevant examples

Write legibly

Answer question 1 (Compulsory) and any 3 other questions.

Question 1

Read the following case and answer the questions that follow:

FIBRE OPTIC PROJECT MISSES TARGET

Logistical challenge have held back work on the fibre optic cable linking Beitbridge through Bulawayo to the under sea cable in south Africa which was supposed to be completed in Dec last year, a cabinet minister has said. When complete, the fibre optic cable, whose installation commenced May last year and is expected to bolster service provision by state owned Net one and Tel one. Information Communication Technology Minister said that the workers laying the cable had reached now Bulawayo. "Our contractor has faced a lot of logistical problems that hinders progress". He said" All that has been resolved now and we expect to reach Beitbridge by midyear", the Minister said all the necessary funding to complete the project was available," The money is there, we have instructed the contactor to move with speed because we are behind time. "It is vital that we complete this link on

time because every day that we go without being connected is a big loss to the country and the economy”, he said. In 2009 the government completed the installation of the Harare Mozambique link at a total cost of \$6.3 Million. The Government embarked on the fibre optic project to improve broadband services as the existing Mazowe earth station satellite link proved to be expensive and had limited internet services connection, transmission of data as well as multimedia effects.

- (a) Identify some risks within the above project and suggest mitigatory strategies which can be employed to steer back the project to meet its intended objectives. **(20 marks)**
- (b) How important is stakeholder analysis to the success of such a project? **(20 marks)**

Section B Answer any 3 Questions from this section

Question 2

Identify and explain the **five (5)** sources of project change request and justify why it is important to carry out an impact analysis of the change request that may affect the scope, schedule requirement and resources? **(20 marks)**

Question 3

Identify and describe any **five (5)** broad project management implementation outputs citing examples of how they are created on any project **(20 marks)**

Question 4

Define Project Management and outline the key characteristics and types of projects in public sector. **(20 marks)**

Question 5

- (a) Using a project of your own choice draft a cost management plan clearly showing all its contents. **(15 marks)**
- (b) Why is it important to have a cost management plan **(5marks)**

