COLLEGE OF BUSINESS AND ECONOMICS
FINAL EXAMINATION

DEPARTMENT OF BUSINESS MANAGEMENT

MODULE	:	**NATURE OF PROJECT LIFE CYCLE**
CODE	:	**AC1NPLC**
DATE	:	**29 OCTOBER 2021**
DURATION	:	**3 HOURS**
TIME	:	**08H30**
TOTAL MARKS	:	**100**

EXAMINER(S)	:	**DR ELIZABETH MKOBA**
(EXTERNAL) MODERATOR(S):		**MR MANDLAKAYISE THABETHE**
NUMBER OF PAGES	:	**3 PAGES**

INSTRUCTIONS TO CANDIDATES:

- The question papers should be submitted after the completion of the exam.
- This is an OPEN book assessment.
- Read the questions carefully and answer only what is asked.
- There are no optional questions. Please complete all questions.
- Number your answers clearly
- Write neatly and legibly
- Structure your answers by using appropriate headings and sub-headings.
- The general University of Johannesburg policies, procedures and rules pertaining to written assessments apply to this assessment.

QUESTION 1

Please read the case study carefully and answer all the questions below the case study.

Case- Study: EduTech Digital Classrooms Project

EduTech is a private company listed on the Johannesburg stock exchange that builds primary schools around South Africa. EduTech was started by Dylan Rodriguez and Mia Piesang who have information technology and educational backgrounds respectively. They have a vision to reinvent schooling in the country and to provide affordable schools with high quality education. The core of EduTech's strategy is to go more digital and develop innovative educational environments such as the implementation of digital classrooms across their schools. The initial step is to implement digital classrooms in their two top schools in Umhlanga and Boksburg. This initiative serves to diversify EduTech from their competitors and provide innovative classrooms for children to learn and grow in. EduTech plans to partner with, amongst others, educational publishers, content designers and educational technology specialists to ensure their digital migration is successful. Digital classrooms focus on implementing blended learning as this student-centred approach creates a learning experience where students interact with each other, the instructor and content through thoughtful integration of online and face-to-face environments. The challenge for EduTech is how to go about implementing this concept so that digital classrooms maximise learning for all. The idea is to create a single digital classroom system where all digital components in the classroom can connect and interact so that blended learning can take place.

Questions

1.1   The first part of stakeholder analysis ensures that all project stakeholders are identified and categorised prior to initiation. Identify **EIGHT** relevant category of stakeholders for EduTech's digital classroom initiative. **(8*2 = 16 Marks)**

1.2   Give **TWO** functions to each category of stakeholder you identified in question 1.1 for EduTech's digital classroom initiative. **(8*4 = 32 Marks)**

QUESTION 2

2.1   You have been appointed as a Project Manager at the Capitec Bank. Explain how will you use stakeholder register and risk register in the Capitec Bank Online Banking project management? **(12 Marks)**

2.2   Identify **FIVE** techniques which are used for gathering stakeholder requirements in a project. **(5*2 = 10 Marks)**

QUESTION 3

3.1   Why there is a relationship between knowledge areas of project management and the phases of project life cycle. Give **THREE** reasons. **(3*4 = 12 Marks)**

3.2   Why the following documents are important in project management? **(5*2 = 10 Marks)**
   a) Feasibility Study
   b) Communication Strategy
   c) Project Charter
   d) Procurement Plan
   e) Business Case

3.3   Project Managers understood 10 knowledge areas of project management and project life cycle. However, projects are still failing in many companies worldwide including South Africa. Give **FOUR** reasons that cause projects failure. **(4*2 = 8 Marks).**

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