



**COLLEGE OF BUSINESS AND ECONOMICS  
SUPPLEMENTARY EXAMINATION**

**DEPARTMENT OF BUSINESS MANAGEMENT**

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<b><u>MODULE</u></b>	<b>:</b>	<b>NATURE OF PROJECTS LIFE CYCLE</b>
<b><u>CODE</u></b>	<b>:</b>	<b>AC1NPLC</b>
<b><u>DATE</u></b>	<b>:</b>	<b>30 NOVEMBER 2021</b>
<b><u>DURATION</u></b>	<b>:</b>	<b>3 HOURS</b>
<b><u>TIME</u></b>	<b>:</b>	<b>08H30</b>
<b><u>TOTAL MARKS</u></b>	<b>:</b>	<b>100</b>

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<b><u>EXAMINER(S)</u></b>	<b>:</b>	<b>DR ELIZABETH MKOBA</b>
<b><u>(EXTERNAL) MODERATOR(S):</u> MR MANDLAKAYISE THABETHE</b>		
<b><u>NUMBER OF PAGES</u></b>	<b>:</b>	<b>3 PAGES</b>

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**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: Covid-19: Project Management Using Virtual Teams**

Apart from social distancing, mask-wearing, and lack of travel, there is one more thing that the pandemic has changed drastically: the way we live, work and interact to one another. Now, working from home has become prevalent across many sectors. The projects have been using virtual project teams to implement project activities. Virtual team can be defined as a group of geographically distant people who participate in common projects by making collaborative efforts to achieve shared goals and objectives. These people perform tasks and jobs in a virtual work environment created and maintained through IT and software technologies. Today's project manager needs to be able to deliver projects virtually. Furthermore, successful virtual teams are those where members are engaged, and they collaborate and trust one another, working together effectively to achieve their team's vision and outcomes. Virtual teams allow organisations to use the best people, with the appropriate skills and talents, wherever they might be located in the world. Many virtual teams include employees of outsourced partner companies and freelancers. However, building trust and developing collaboration remotely and across borders of culture, language, organisation, time zones, and generations can be quite a challenge.

You have been appointed as a Project Manager of a Digital Campus where you are supposed to initiate and implement Digital e-learning project. The project uses virtual teams to implement project.

### **Questions**

- 1.1 Explain **Five** Communication Strategies you will use while managing a project using virtual teams. **(5\*2 = 10 Marks)**
- 1.2 Digital Campus e-learning project has a number of phases in its life cycle. Describe **FIVE** phases of IT Project Life cycle and in each phase explain the functions of **THREE** important documents. **(4\*2\*5 (i.e. 5 phases) = 40 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's Online Banking project management? **(12 Marks)**
- 2.2 Why organizations create projects? Give **FIVE** reasons. **(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 Project Managers aim to implement successful projects in the company. Give **THREE** reasons that influence project success. **(3\*2 = 6 Marks).**
- 3.3 Explain why a project manager should understand knowledge areas of project management. Give **FIVE** reasons **(5\*2 = 10 Marks)**

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