JARAMOGI OGINGA ODINGA UNIVERSITY OF SCIENCE AND TECHNOLOGY

SCHOOL OF INFORMATICS AND INNOVATIVE SYSTEMS

DEPARTMENT OF COMPUTER SCIENCE AND SOFTWARE ENGINEERING

UNIVERSITY EXAMINATION FOR THE DEGREE BACHELOR OF COMPUTER FORENSICS AND SECURITY

YEAR THREE: SEMESTER TWO

3rd YEAR 2nd SEMESTER 2020/2021 ACADEMIC YEAR

SPECIAL RESIT TWO
MAIN CAMPUS

COURSE CODE: IIT 3314

COURSE TITLE: ORGANIZATION AND PROJECT MANAGEMENT

DATE:

TIME:

INSTRUCTIONS

1. **Answer Question 1 (Compulsory) and ANY other TWO questions**

2. **Candidates are advised not to write on the question paper**

3. **Candidates must hand in their answer booklets to the invigilator while in the examination room**

QUESTION ONE   30 MARKS

a)   What is a Project organization structure?

            (2 Marks)

b)   With Examples describe the different types of project management structures **(8 Marks)**

c)   Discus the Common Characteristics of projects

            (8 Marks)

d)   There are four distinct organizational management styles that have a strong influence on how project are managed, discuss them?   **(6 Marks)**

e)   Discuss the different matrix forms in projects   **(6 Marks)**

QUESTION TWO 20 MARKS

a)   What is a functional organization?

            (2 Marks)

b)   What are the characteristics that make functional Organization distinct from other forms of organizational structure   **(8 Marks)**

c)   What is project Governance?

            (2 Marks)

d)   How does project governance establish clear levels of authority and decision making **(8 Marks)**

QUESTION THREE 20 MARKS

a)   Suppose you were a project manager suggest the different ways of choosing an Appropriate Project Management Structure   **(5 Marks)**

b)   Differentiate between an organization and organization culture

            (5 Marks)

c)   Describe the Key Dimensions of Defining an Organization's Culture   **(6 Marks)**

d)   How can one identity the cultural characteristics in organization

(4 Marks)

QUESTION FOUR 20 MARKS

a)   Explain what a projectized organization is?

(4 Marks)

b)   Examine the advantages and disadvantages of project organization

(8 Marks)

c)   Write short notes about the following

      i. Pure Project

     ii. Project Center

   iii. Stand-alone project

   iv. Partial project   **(8 Marks)**

QUESTION FIVE 20 MARKS

a) With respect to project software engineering and design, describe what is meant by:

      i)   Software Design pattern
      ii)   Software Architecture.
      iii)   Configuration topology.

                                                        (6 Marks)
b) Describe the responsibilities of software project managers   **(4 marks)**
c) With an illustrative diagram, describe the mechanisms for sustaining organizational culture
                                                         (4 marks)
d) What is project cost estimation and discuss the various project cost estimation in the projects
                                                           (6 marks)