



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 OF BACHELOR OF SCIENCE IN
COMPUTER SECURITY AND FORENSICS
3RD YEAR 1ST SEMESTER 2022/2023 ACADEMIC YEAR
MAIN, KISUMU CAMPUS

COURSE CODE: ICB 1305

COURSE TITLE: ORGANIZATION AND PROJECT MANAGEMENT

EXAM VENUE:

STREAM:

DATE:

EXAM SESSION:

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 1 [30 marks]

- a) Give the success criteria of a project (4 marks)
- b) Explain the difference between *project management method* and *development methods* (4 marks)
- c) Differentiate between *Risk* and *Issue* (4 marks)
- d) Describe the two approaches to identifying the components of a project (4 marks)
- e) Describe what constitutes a successful project (4 marks)
- f) Describe the factors influencing the decision to adopt a business case (4 marks)
- g) Give the aspects that a portfolio, program and project manager competence consist of (3 marks)
- h) One of the elements of Organizations project management is knowledge management, state the aspects it focuses on (3 marks)

Question 2 [20 marks]

- a) A business case shows the value of the benefits of completing a project and as such, discuss what constitutes a business case (10 marks)
- b) Discuss any FIVE elements of project management (10 marks)

Question 3 [20 marks]

- a) Discuss the changeover methods for a project that can be employed during transitions (8 marks)
- b) Discuss the elements of configuration management (6 marks)
- c) In a large, complex IT project, there may be need of several people in the project assurance team. Discuss the specific roles of the project assurance team (6 marks)

Question 4 [20 marks]

- a) Discuss the change control process (10 marks)
- b) Using the Tuckman-Jensen model, discuss the phases through which a team goes before it becomes full effective (10 marks)

Question 5 [20 marks]

- a) Discuss the general approaches to the styles of management (10 marks)
- b) Discuss the methods employed in a communication plan (10 marks)