



**JARAMOGI OGINGA ODINGA UNIVERSITY OF SCIENCE AND TECHNOLOGY**  
**SCHOOL OF SPATIAL PLANNING**  
**UNIVERSITY EXAMINATION FOR THE DEGREE OF BACHELOR OF ARTS IN**  
**SPATIAL PLANNING AND BACHELOR OF SCIENCE IN WATER RESOURCE AND**  
**ENVIRONMENTAL MANAGEMENT**  
**SEMESTER 2016/2017 ACADEMIC YEAR**

**CENTRE: MAIN CAMPUS**

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**COURSE CODE: PSP 3216**

**COURSE TITLE: PROJECT PLANNING AND MANAGEMENT**

**EXAM VENUE:**

**STREAM: SPATIAL PLANNING**

**DATE:**

**EXAM SESSION:**

**TIME: 2 HOURS**

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**Instructions:**

- 1. Answer question 1 ( compulsory ) and ANY other 2 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**

A School wants to build a new block of classes so that they can admit more students in the next coming year. They intend to complete the project in six months.

- a) Divide the project into four phases and specify the activities to be done in each phase. (10 marks)
- b) Describe the problem that you may encounter in each phase and how you can mitigate them. (8 marks)
- c) Establish the terms of reference for the project (2 marks)
- d) Prepare a project schedule for the project (3 marks)
- e) Explain the importance of a feasibility study (3 marks)
- f) Discuss how you would carry out a feasibility study for the building of classes' project. (4 marks)

## **QUESTION TWO**

- a) Explain five major challenges that hinder effective project implementation in Kenya. (15 marks)
- b) State five possible functions of top management team (5 marks)

## **QUESTION THREE**

- a) Describe the procedure for closing a project (10 marks)
- b) Identify and discuss barriers to planning and means of overcoming them (10 marks)

## **QUESTION FOUR**

- a) Describe and evaluate the various forms of project organization (15 marks)
- b) Explain the notion of hierarchy of plans (5 marks)

## **QUESTION FIVE**

- a) Resistance to change is a common problem that organizations implementing project experience. Explain the causes of resistance to change and show how you would overcome them. (20 marks)