

**SPECIFY TYPE OF
EXAMINATION**

- FIRST ATTEMPT
FIRST RESIT
SECOND RESIT
RE-TAKE



**JARAMOGI OGINGA ODINGA UNIVERSITY OF SCIENCE AND TECHNOLOGY
SCHOOL OF SPATIAL PLANNING AND NATURAL RESOURCES MANAGEMENT
UNIVERSITY EXAMINATION FOR THE DEGREE OF ARTS IN SPATIAL PLANNING
3rd YEAR 2nd SEMESTER 2021/20222 ACADEMIC YEAR
MAIN CAMPUS**

COURSE CODE: PPB 1314

COURSE TITLE: PLANNING FOR HEALTH SERVICES

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: 30 Marks

- a. Explain the concept of Health and its new philosophy (5mks).
- b. Discuss your understanding of the following concepts in planning for health services(5mks)
 - i. Disease Mapping
 - ii. Health and Poverty
 - iii. Access to Health Services
 - iv. Wellbeing
 - v. Health and Economic Development
- c. Discuss the strategies that the Government should or have adopted to raise the utilization of effective healthcare services in Kenya (10mks)
- d. The goal of 'Health-for-all' has remained elusive for decades. Discuss (10mks)

QUESTION TWO: 20 Marks

- a. Explain the following phases of Health Facility Planning and Design Process
 - i. Assessment (5mks)
 - ii. Design (5mks)
- b. During the Feasibility phase of planning and design of health facilities, the team of experts should investigate whether the initial proposal is feasible and highlight the strengths and weaknesses of the project. Moreover, the feasibility study should take into consideration other aspects. Discuss (10mks).

QUESTION THREE: 20 Marks

- a. Explain Healthcare Management in the following levels of governance in Kenya
 - i. National Government (5mks)
 - ii. CountyGovernment (5mks)
- b. You have been tasked to prepare a Masterplan for Bondo Sub County Hospital. Using diagrams, discuss the Physical Planning Principles you will apply (10mks)

QUESTION FOUR: 20 Marks

- a. Discuss the various levels and functionalities of Public Health Facilities in Kenya (10mks)
- b. Explain any FIVE Dimensions/Variables of access to healthcare services (5mks)
- c. Highlight any FIVE demand constraints for healthcare in developing countries (5mks)

QUESTION FIVE: 20 Marks

- a. Discuss the role of the Private Sector in the delivery of healthcare in Kenya (10mks)
- b. Discuss any TEN determinants of Health (10mks)