

NATIONAL UNIVERSITY OF LESOTHO
B.Sc. & BA SUPPLEMENTARY EXAMINATION
ES 3303- Principles of Environmental Planning

August 2023

Total Marks: 100

Time: 3 hours

INSTRUCTIONS

- *Answer any Four (4) questions*
- Each question carries **25 marks**

Question 1

Briefly discuss the following environmental imbalance caused by Human Activities

- a) Agriculture [5]
- b) Industrialization [5]
- c) Urbanization [5]
- d) Transportation [5]
- e) Mining [5]

[25]

Question 2

1. Give any five (5) characteristics of the following

- a) Band [5]
- b) Village [5]
- c) Town [5]
- d) City/Urban [5]

2. A town is said to be a product of some basic conditions. List those conditions [5]

[25]

Question 3

1. Discuss the types of planning [20]

2. Briefly discuss Renaissance Period [5]

[25]

Question 4

- a) List four (4) major goals of Environmental Planning. [4]
- b) Outline the planning principles. [7]

- c) What is the need for planning? [4]
- d) Explain these types of planning.
 - i. Physical planning [5]
 - ii. Environmental planning [5]

[25]

Question 5

Discuss factors determining the location of service facilities in urban areas.

[25]

Question 6

- a) Discuss the concentric ring theory as Model of Urban Land Use Planning. In your discussion include; who and when this theory was developed, the zones in the chronological order. [10]
- b) Draw a diagram demonstrating the planning process. [5]
- c) Explain the following stages of planning
 - I. Data collection [5]
 - II. Plan implementation [5]

[25]