MAASAI MARA UNIVERSITY

REGULAR UNIVERSITY EXAMINATIONS
2018/2019 ACADEMIC YEAR
THIRD YEAR FIRST SEMESTER

SCHOOL OF TOURISM AND NATURAL RESOURCES MANAGEMENT
DEPARTMENT OF ENVIRONMENTAL STUDIES GEOGRAPHY AND AGRICULTURE
BACHELOR OF URBAN AND REGIONAL PLANNING

COURSE CODE: URP 3105
COURSE TITLE: PLANNING FOR INFRASTRUCTURE AND MANAGEMENT

DATE: 4ᵀᴴ DECEMBER 2018   TIME: 8:30 AM – 10:30 AM

INSTRUCTIONS TO CANDIDATES

Answer **ALL** questions in section **A** and any other **THREE** in section **B.**

SECTION A (25 marks)

1) Define the following terms
   a) Way leaves **(2 mks)**
   b) Public utilities **(2 mks)**
   c) Solid waste **(2 mks)**
2) Briefly explain the major characteristics of infrastructure **(4) mks)**
3) Using relevant examples, differentiate between renewable and non-renewable energy sources **(6 mks)**
4) Discuss the entities that provide public services **(6 mks)**
5) Briefly explain any two planning theories that can be applied in planning for infrastructure **(6mks)**

SECTION B   (45 marks)

6) Using practical examples, critically discuss the major outcomes of the construction of the major highways in Kenya **(15 mks)**

7) Critically discuss the drinking water quality standards as provides by W.HO **(15 mks)**

8) Using examples discuss the challenges that the institutions providing public services in Kenya are facing **(15 mks)**

9) Using relevant examples, discuss the major Sources of industrial and domestic commercial energy and power **(15 mks)**

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