



MACHAKOS UNIVERSITY

University Examinations for 2016/2017

SCHOOL OF ENGINEERING AND TECHNOLOGY

DEPARTMENT OF ELECTRICAL AND ELECTRONICS ENGINEERING

**THIRD YEAR SECOND SEMESTER EXAMINATION FOR DIPLOMA IN
ELECTRICAL AND ELECTRONICS ENGINEERING**

EED 314: ENGINEERING SERVICE AND CONTRACT

DATE: 5/6/2017

TIME: 8:30 – 10:30 AM

INSTRUCTIONS

Answer Question One and Any Other Two Questions

SECTION A: (COMPULSORY) (30 MARKS)

1. a) State and explain THREE purposes of Law (9 marks)
- b) State and Explain any FIVE essentials of a valid contract. (15 marks)
- c) Explain ANY THREE roles of an Electrical engineer in a site administration (6 marks)

SECTION B: ANSWER ANY TWO QUESTIONS

2. a) Define the following terms giving examples in each.
 - i) CONTRACT
 - ii) CRIME
 - iii) TORT(6 marks)

- b) State and explain ANY FIVE differences between CRIME and CIVIL WRONG.
(10 marks)
- c) Define the following terms
- i) Tender
 - ii) Tender document
- (4 marks)
3. a) Define the following types of law
- i) Physical
 - ii) Social
 - iii) Moral
 - iv) State laws
- (8 marks)
- b) State and explain the entire tendering process
(12 marks)
4. State and Explain ANY FIVE types of contract.
(20 marks)
5. a) State two factors one may consider when deciding whether to buy an engineering equipment
(2 marks)
- b) State and Explain Any THREE sources of law.
(6 marks)
- c) With reference to TORT Outline Four elements necessary in determining the liability for negligence.
(12 marks)