

## PURBANCHAL UNIVERSITY

2017

B.E. (Electrical)/Eighth Semester/Final

Time: 01:30 hrs.

Full Marks: 40 /Pass Marks: 16

**BEG456CI: Engineering Professional Practice**

*Candidates are required to give their answers in their own words as far as practicable.*

*All questions carry equal marks. The marks allotted for each sub-question is specified along its side. Assume necessary data if required.*

**Answer FOUR questions.**

- 1(a) Explain Moral and Ethics and describe Code of Ethics developed by NEC with suitable examples. 5
- 1(b) Describe Functions of engineer in Public and Private Sectors. 5
- 2(a) Explain Contract, elements of Contract and types of Contract in detail. 5
- 2(b) Describe Tender and Tender process in detail. 5
- 3(a) Discuss about the history of engineering practice in eastern society. 5
- 3(b) Discuss the contemporary issues in engineering with respect to development and environment. 5
- 4(a) Describe intellectual property right explain patent, copy right and trade mark in detail. 5
- 4(b) Define Tort liability, its elements, types of negligence and liability giving suitable examples in detail. 5
5. A military man in desert is dying of thirsty. When another soldier sees him, he asks for cold water that is with the soldier in his bag. If the soldier does not give water, the military man is really dying of thirsty and if the soldier gives water it is sure that the military man will die due to cold water stroke. Describe the dilemma of the situation and make decision whether it is good to give water to him or not to give water to him. 10