

PURBANCHAL UNIVERSITY

2017

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

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.

Answer FOUR questions.

1(a) Explain about history of engineering practice in western society. 5

(b) Define Society, elements of society and types of society in detail. 5

2(a) Discuss Moral and Ethics and describe all the laws of ethics and explain why law of ethics is important for engineers. 5

(b) Discuss detailed duties of an engineer. 5

3(a) Explain Contract, elements of Contract and types of Contract giving suitable examples. 5

(b) Explain about conflict and dispute management with suitable example. 5

4(a) Describe Intellectual Property right, explain Patent, Copy right and Trade mark in detail. 5

(b) Describe the method of work execution/contracting. 5

5. A road project was completed and handed over in the last month. Though there was still six months liability period, but there occur an accident because of the heap of debris at the roadside. The victim sued the road department for their negligence in clearing for the damages occurred.

Discuss the situation, identify the liability and find the exact wrong doer 10