

Manmohan Technical University
School of Engineering
Department of Civil/Electrical Engineering
Budiganga-04, Morang, Nepal

Subject: Professional Practice and Ethics

Full Marks: 25

Year/Part: IV/ II (Model Question)

Pass Marks: 10

Time: 1 hour 30 min

Group A- Multiple Choice Questions (5 x 1=5)

1. The Golden age of traditional engineering in Nepal is known as:
 - a) Ancient and Early Engineering
 - b) Lichchhavi Period
 - c) Malla period
 - d) Rana Period

2. The limitation of Liability can be done by.
 - a) Insurance
 - b) Joint venturing
 - c) contract agreement
 - d) All of the above

3. The generally used type of contract in public sector for construction is:
 - a) Lump sum Contract
 - b) Item rate Contract
 - c) Cost plus Contract
 - d) Turkey Contract

4. Litigation is:
 - a) Negotiation between the disputing parties by neutral person
 - b) Mechanism for settlement of dispute outside the formal court
 - c) Method of dispute resolution by legal proceedings
 - d) Conflict between two or more persons

5. Pick out the false statement in case of special provisions for construction industry:
 - a) Management shall provide tools, machines, equipment's etc.
 - b) All construction workers shall be insured against the construction risk
 - c) The workers shall manage shelter, food, drinking water
 - d) Management shall provide Personnel Protective Equipment

Group B- (Attempt any four questions) [4x2=8]

1. What is profession? What are characteristics of a Profession?
2. Describe General Job Description of Engineers in Public & Private sectors
3. What are intellectual property rights?
4. Define Labour law. Explain provision of labour act 2048.

Group C- (Attempt all question) [3x4=12]

1. All the contracts are agreements but all the agreements are not contracts. Explain the statement in terms of the essentials elements of a valid contract.
2. Write Short notes on (any two):
 - a) Corrupt practices in Engineering
 - b) Intellectual Property Rights

c) Globalization

3. A recently completed infrastructure project in Morang began to show signs of deterioration within a short period after completion. The supervising engineer stated that unfavorable environmental conditions affected the quality of work. However, the contractor argued that the project had to be completed with significantly reduced budget, leading to compromised quality. Who should be held responsible for the poor performance of the project? Critically analyze the roles and responsibilities of the involved parties with reference to professional ethics and engineering standards.

The End