

Mid-West University
Examinations Management Office
End-Semester Examinations -2080

Bachelor level/ B.E. Computer/6th Semester

Time: 1.5 hours

Subject: Engineering Professional Practice (CE502)

Full Marks: 25

Pass Marks: 12.5

- *Attempt all the questions*
 - *Figures in the margin indicate full marks.*
 - *Assume suitable values, with a stipulation, if necessary.*
 - *Candidates are required to answer the questions in their own words as far as possible.*
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1. What is technology transfer? Impact of technology on society. [1+4]
 2. Compare and contrast the Eastern and Western philosophies regarding technological change and development. How do cultural values influence the acceptance or resistance to new technologies in these different philosophies? [5]
 3. Define ethics. Explain the guidelines for professional engineering practice. [3]
 4. Explain the concept of an Ombudsman in the context of professional practice. How does this role contribute to ensuring ethical and fair conduct within the engineering profession? [4]
 5. Define contract. What are the “essentials elements in the Valid Contract? [4]
 6. Write short notes on (**any two**): [4]
 - a) Nepal Engineering Council
 - b) Job description of fresh graduates
 - c) Society

The End