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| TRIBHUWAN UNIVERSITY  INSTITUTE OF ENGINEERING  **Examination Control Division**  **2080 Baishakh** | Exam | Back | | | |
| Level | BE | Full Marks | 80 |
| Program | BCE, BME, BGE | Pass Marks | 32 |
| Year / Part | I/I | Time | 3 hrs. |

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| **Subject**: - Fundamentals of Thermodynamics and Heat Transfer (ME 402) |

* Candidates are required to give their answer in their own words as far as practicable.
* Attempt **All** questions.
* The figures in the margin indicate **Full Marks**.
* **Necessary tables are attached herewith.**
* Assume suitable data if necessary.