

School: SOE	Level: BE	Invigilator's Sign:
Program: BEEE	Year/Part: III/II	Superintendent's Sign:
Subject: Technology, Environment & Society EG657CE		Code No.

- i. Answers should be given by filling the Multiple-Choice Questions' Answer Sheet.
ii. The main answer sheet can be used for rough work.

Code No.

GROUP A (Multiple-Choice Questions)	[5x1=5]	Time: 10 Minutes
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1)Name the day that is celebrated as the World Environment Day.

- A. June 5th
- B. June 6th
- C. June 8th
- D. June 10th

2)Meeting the needs of present generation without compromising the needs of future generation is

- a) Economic Development
- b) Social Development
- c) Sustainable Development**
- d) Economic Growth

3)Which renewable energy source is Nepal most likely to expand due to its geographic advantages?

- A) Geothermal
- B) Hydropower
- C) Nuclear
- D) Tidal

4)Which principle is central to Environmental Impact Assessment (EIA)?

- A) Ignoring public feedback
- B) Stakeholder consultation and transparency
- C) Fast-tracking projects without studies
- D) Prioritizing profits over environmental costs Dilution Method

5)Resilient infrastructure design prioritizes:

- A) Short-term cost-cutting measures
- B) Excluding local community input
- C) Resistance to climate and disaster risks
- D) Aesthetic appeal over functionality

Multiple Choice Questions' Answer Sheet

Marks Secured: _____

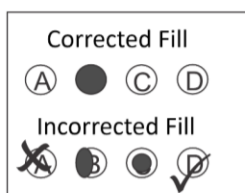
In Words: _____

Examiner's Sign: _____ Date: _____

Scrutinizer's Marks: _____

In Words: _____

Scrutinizer's Sign: _____ Date: _____



1. (A) (B) (C) (D)	6. (A) (B) (C) (D)
2. (A) (B) (C) (D)	7. (A) (B) (C) (D)
3. (A) (B) (C) (D)	8. (A) (B) (C) (D)
4. (A) (B) (C) (D)	9. (A) (B) (C) (D)
5. (A) (B) (C) (D)	10. (A) (B) (C) (D)

Manmohan Technical University
Office of the Controller of Examinations
Exam Year: 2081, mangsir

School: SOE	Level: BE	Time: 1.5 Hours
Program: BEEE	Year/Part: III/II	Full Marks: 25
Subject: : Technology, Environment & Society EG657CE		

- ✓ Candidates are required to give their answers in their own words as far as practicable.
- ✓ The figures in the margin indicate **Full Marks**.
- ✓ Assume suitable data if necessary.

GROUP A (Multiple-Choice Questions in separate paper)

[10×1=10]

GROUP B (Short Answer Questions - **Attempt Any Four Question**)

[4×2=8]

1. Explain the roles of technology in social and economic development in Nepal.
2. Define resilient infrastructure and discuss two examples relevant to Nepal.
3. Describe the problem-solving process for addressing community issues in Nepal. Use a case study to illustrate your answer.
4. What are the key principles of Environmental Impact Assessment (EIA)? How does Nepal's Constitution address environmental rights?
5. Differentiate between climate change mitigation and adaptation with Nepal-specific examples.

GROUP C (Long Answer Questions - **Attempt Any Three Questions**)

[4×3=12]

1. Evaluate the social, environmental, and economic impacts of renewable energy adoption in rural Nepal.
2. What is Integrated Resource and Resilience Planning (IRRP)? How can it address Nepal's climate vulnerabilities?
3. Why is hydropower considered a viable renewable energy source for Nepal? Explain the role of the Clean Development Mechanism (CDM) in promoting it.

THE END