

Tribhuvan University
Institute of Science and Technology
2080
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Bachelor Level / Third Year /Six Semester/Science
Computer Science and Information Technology (CSC 366)
(E- Governance)
(NEW COURSE)

Full Marks: 60
Pass Marks: 24
Time: 3 hours.

Candidates are required to give their answers in their own words as far as practicable.
The figures in the margin indicate full marks.

Section A

Attempt any TWO questions.

(2×10=20)

1. Differentiate between e-governance and e-government. Explain the issues in e- governance implementations and how to solve these issues?
2. What do you mean by data warehousing and data mining? Explain the applications of data warehousing and data mining in census and prices of essential commodities.
3. Explain broadcasting/wider dissemination model and comparative analysis model of e-governance with practical example.

Section B

Attempt any EIGHT questions.

(8×5=40)

4. Explain in brief about scope and content of e-governance.
5. Discuss the important role of cyber law in Nepal.
6. What do you mean by maturity levels of e-governance?
7. Discuss the e-Readiness assessment of infrastructure preparedness.
8. Mention the existing scenario of e-governance in Nepal.
9. What are different IT tools that are used to deliver services to citizens?
10. Discuss about the e-government security Architecture.
11. Explain in brief about e-governance initiatives in Srilanka.
12. Write short notes on: (Any Two)
 - a. Data system infrastructure
 - b. Model of Digital governance
 - c. Security standards.