

**Tribuvan University**  
**Institute of Science and Technology**  
**2069**

Bachelor Level/ Third Year/ Fifth Semester/ Science  
Computer Science and Information Technology (CSc. 307)  
(E-Governance)

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.*

Group A

Long Answer Questions:

Attempt any two: (2x10=20)

1. What do you understand by Models of Digital Governance? Explain wider dissemination model referring to its principle, application, evaluation and various projects based on this model.
2. "E-Governance has helped to reach the unreached". Explain the statement with reference to the major undertakings in Nepal.
3. Define E-readiness in E-governance. Enlist and explain the various infrastructural pre-requisites of E-readiness.

Group B

Short Answer Questions:

Attempt any eight: (8x5=40)

4. When is E-governance? Explain its major benefits.
5. Explain the issues in E-governance applications and the digital divide.
6. Compare and contrast between comparative analysis model and interactive service model.
7. Explain about leadership and strategic planning in E-governance services.
8. Discuss about E-governance initiatives in Nepal and the challenges faced during the workouts.
9. What is an E-governance maturity model? Explain the various maturity levels of E-governance.
10. "E-governance evolves gradually from the simplest level to advanced levels". Justify.
11. Define cyber law focusing its essence. Explain the major provisions of cyber law of Nepal.
12. What is data warehousing? Explain the various implementations of data ware housing and data mining in E-governance.
13. Write short note on: (Any Two)
  - a. Need of E-governance
  - b. Good governance through E-governance
  - c. E-governance trends in developed and developing countries