Bachelor Level/ Third Year/ Fifth Semester/ Science   Full Marks: 60
Computer Science and Information Technology (CSc. 307)   Pass Marks: 24
(E-Governance)   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 is e-governance? Why do we need it? Discuss its scope and content in detail.
2. Discuss broadcasting/wider dissemination model and comparative analysis model of e-governance along with applications.
3. Define the terms data warehousing and data mining. Discuss key areas that demand the use of data
warehousing and data mining.

Group B
Short Answer Questions:
Attempt any eight: (8x5=40)
4. Discuss different IT tools that are used to deliver services to citizens.
5. Discuss the realized level of maturity model in detail.
6. How can we achieve good governance through e-governance models? Explain.
7. What is e-readiness? Discuss data system infrastructural preparedness of e-readiness.
8. How can we use data warehousing and data mining to prepare the government to face the challenges of the
new millennium. Discuss.
9. What is cyber law? Discuss the current scenario of cyber law in Nepal.
10. Mention the current scenario of e-governance in Nepal.
11. What are characteristics of maturity level? Explain in detail.
12. Discuss key focus areas of maturity levels in detail.
13. Write short note on:
a. Digital divide
b. Legal infrastructural preparedness