Tribuvan University
Institute of Science and Technology
2073

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? Explain the various evolutionary stages in E-Governance.
2. What is E-Governance maturity model? Explain the various maturity levels along with their characteristics.
3. What is a digital governance model? Explain the difference types of model of E-Governance with prime focus on its principle, application, evaluation and various projects based on these model.

Group B
Short Answer Questions:
Attempt any eight: (8x5=40)
4. Explain the need of E-Governance with reference to the context of Nepal.
5. What is digital divide? Discuss the impact of E-Governance application in digital divide.
6. Compare and contrast between wider dissemination model and critical flow model.
7. Explain the current trends of development of E-Governance in Nepal.
8. Explain leadership and strategic planning in E-Governance.
9. How can good governance be achieved through E-Governance.
10. Define E-readiness. Explain in brief about the infrastructural pre-requisites of e-readiness.
11. Explain the evolution of E-Governance, its scope and content.
12. Define data mining and data warehousing. Explain their implementation and application in E-Governance.
13. Write short note on (Any Two):
a. Reaching the unreached through E-Governance.
b. Cyber Law of Nepal.
c. Global trends of growth in E-Governance.