

Tribhuvan University
Institute of Science and Technology
2076

Bachelor Level / sixth-semester / Science Full marks: 60 **Computer Science and Information Technology(CSC366)** 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.

Long Answer Questions:

Group A

Attempt any two questions.(2*10=20)

1. Differentiate between e-Government and e-Governance. What are the various stages of E-governance?
2. Explain with an example of the maturity model of e-governance.
3. Explain the components of the data warehouse. What are the applications of data mining in e-Governance in the context of Nepal.

Short Answer Questions:

Group B

Attempt any eight questions.(8*5=40)

4. Explain the critical flow model in e-Governance.
5. What do you mean by e-Readiness framework? Explain with examples.
6. Discuss the main impact of e-Governance application in digital divide.
7. What are the current trends of e-Governance development in Nepal.
8. Explain the Comparative Analysis Model with an example.
9. What are the prerequisites of e-readiness for intra-structure development?
10. How can you develop the rural area through e-governance?
11. Explain the strategic planning important for e-Government implementation.
12. What are the main contents needed for human resource management software? Explain.
13. Write Short notes:
 - a) IT in Judiciary
 - b) e-payment

