

Tribhuvan University
Institute of Science and Technology
2074

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. Explain in brief about e-Governance applications and the digital divide.
2. Differentiate between data warehousing and data mining. Explain the applications of Data warehousing and data mining in e-Governance applications.
3. Explain in detail about e-Governance development in Nepal.

Short Answer Questions.

Group B

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

4. Explain the comparative analysis model of e-Governance.
5. Mention the maturity model of e-Governance.
6. Discuss the Institutional Infrastructure preparedness model of e-Governance.
7. How can we use data warehousing and data mining concepts in the education sector?
8. Discuss in brief about the development of e-Governance in Brazil.
9. Why are cyber laws and Human Resource Management software important for Nepal?
10. Differentiate between G to G and G to B.
11. What do you mean by digital system intra structure? Explain.
12. Explain about the development of e-Governance in Andhra Pradesh.
13. Write Short notes:
 - a) Critical Flow model
 - b) Smart Nagarpalika