Tribhuvan University
Institute of Science and Technology
2081
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Bachelor Level / Third Year /Six Semester/Science
Computer Science and Information Technology (CSC 366)
(E- Governance)
(NEW COURSE)

Full Marks: 60
Pass Marks: 24
Time: 3 hours.

Candidates are required to give their answers in their own words as for as practicable.
The figures in the margin indicate full marks.

Section A

Attempt any TWO questions.   **(2×10=20)**

1. What are the benefits of using E-Governance for both government and citizens? Why is it necessary to implement E-Governance to provide government services to citizens efficiently? Explain using suitable example.   (4+6)

2. Why is it necessary to use E-Government model? Explain interactive service model and critical flow model in detail.   (3+7)

3. What different infrastructures are necessary to implement E-Governance? Explain different computing infrastructures necessary to implement E-governance.   (4+6)

Section B

Attempt any EIGHT questions.   **(8×5=40)**

4. What is E-Governance? What is the scope of ICT implementation in government?
                                                                           (1+4)
5. What is the present global trends of growth in E-Governance? Explain.   (5)

6. Explain realized level of E-Governance model in detail.   (5)

7. Discuss the impact and significance of E-Governance models while acheiving good governance.   (5)

8. Describe why human infrastructural preparedness and technological infrastructural preparedness are necessary in E-goernment?   (5)

9. What is E-Governance security architecture? Explain.   (5)

10. Discuss how data warehousing and data mining is used in census data.   (5)

11. What is cyber law? How can we use this law to protect government data?   (1+4)

12. Write short notes on: (Any Two)   (2×2.5=5)
    a) Cloud governance
    b) Data Center