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.

Section A

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

1.Why do we need E-Governance? How can we use E-Governance to provide efficient services to citizens? Explain using suitable example.(3+7)

2. What is the E-Governance model? Explain broadcasting/wider dissemination model and critical flow model in detail.(2+8)

3. Why do we need IT infrastructure to implement E-Governance? Explain network and computing infrastructure needed to implement E-governance.(3+7)

Section B

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

4. Define E-Government. Explain E-Government as an Information System.(1+4)

5. Why is it necessary to implement ICT in government? Explain.(5)

6. What is the E-Government maturity model? Explain closed, initial,and planned level of this

model.(1+4) 7. How can we achieve good governance through E-Government models? Explain.(5)

8. Define E-readiness. What is data system infrastructural preparedness and technological infrastructure preparedness?(1+4)

9. What are different approaches to E-Governance security? Explain.(5)

10. Explain the uses of data warehousing and data mining in health, education and rural development.(5) 11.

How can we use human resource management software to support the E-Government? Explain.(5)

12. Write short notes on:

a. Electronic service delivery

b. IT in judiciary