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? Discuss broadcasting and interactive-service models in detail.
2. Define the terms data warehousing and data mining. Discuss the use of data warehousing and data mining in census and prices of essential commodities.
3. Explain the E-Governance initiative taken by government of Nepal and also explain the challenges for
this initiative.

Group B

Short Answer Questions:
Attempt any eight: (8x5=40)
4. Why do we need E-Governance? Explain.
5. Discuss scope and content of E-governance.
6. Why cyber law is important for Nepal? Explain.
7. Explain the characteristics of maturity levels.
8. Discuss legal infrastructural preparedness for E-readiness.
9. What is institutional infrastructural preparedness for E-readiness? Discuss.
10. Discuss the use of data warehousing and data mining concepts in agriculture.
11. What is data warehouse? How does it differ from the database?
12. Explain in brief about E-governance initiatives in USA.
13. Write short note on: (Any Two)
a. Global trends of growth in E-governance
b. Cyber Law
c. E-readiness