



**Tribhuvan University**  
**Faculty of Humanities & Social Sciences**  
**OFFICE OF THE DEAN**  
**2024**

**Bachelor in Computer Applications**  
**Course Title: MIS and E-Business**  
**Code No: CACS 301**  
**Semester: V**

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

**Candidates are required to answer the questions in their own words as far as possible.**

**Group B**

**Attempt any SIX questions.**

**[6×5 = 30]**

2. What is L-Commerce? Explain Limitations and Barriers of EC? [1+2+2]
3. What is SCM? Explain Supply Chain Management of Nike sneakers whose components are laces, eyelets, uppers and soles? [1+4]
4. What is I-Way? Explain the components of I-Way? [1+4]
5. Write short notes on: [2.5+2.5]
  - a) ACH
  - b) Cryptography and its types
6. What is Bitcoin? Explain the advantages and disadvantages of using bitcoin for payment. [1+4]
7. What are the different types of websites? Explain each of them in detail. [5]
8. Discuss the security issues related of wireless communication. [5]

**Group C**

**Attempt any TWO questions.**

**[2×10 = 20]**

9. What is SEO and explain the cycle of SEO? Explain the use of Bots in SEO? [2+4+4]
10. What is Expert System? What are the components of Expert System? What are its characteristics? [2+4+4]
11. a) Differentiate between Extranet, Intranet and Internet. [5]  
b) What is social network? Discuss some social media types. [1+4]