



# Tribhuvan University

Faculty of Humanities and Social Sciences

OFFICE OF THE DEAN

2020

**BCA Fifth Semester**

**Subject: MIS and E-Business**

**Time: 3hr**

**Full Marks:60**

**Pass Marks: 24**

## Group B

**Attempt any Six question (6\*5=30)**

2. How properties like ubiquity, richness and information density make e-commerce better than traditional commerce?
3. Differentiate B2C, B2B and C2C e-commerce with examples.
4. What is the role of information superhighway in e-commerce? List the components of information superhighway. [2+3]
5. What is international information system? Describe the concepts of outsourcing and offshoring in the system. [1+4]
6. Define availability, authentication and authorization. How they can be enforced in e-commerce security? [3+2]
7. What is e-checking? Describe its working mechanism. [2+3]
8. Describe the website design criteria that one should show while designing an e-commerce website.

## Group C

**Attempts any TWO questions.**

**[2x10=20]**

9. What do you mean by Wireless Application Protocol (WAP)? How it works? Discuss the layered architecture of WAP. [2+2+6]
10. How important web contents are for e-commerce systems? Discuss their types. Justify, with examples, how web contents can be used to promote cross-selling, up-selling and promotions in e-commerce. [2+2+6]
11. Discuss in detail the security defends strategies that you can implement while securing e-commerce systems from security attacks and threats.



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2024

**BCA Fifth Semester**

**Subject: MIS and E-Business**

**Time: 3hr**

**Full Marks:60**

**Pass Marks: 24**

## Group B

**Attempt any Six question (6\*5=30)**

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

## Group C

**Attempts any TWO questions.**

**[2x10=20]**

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