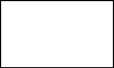
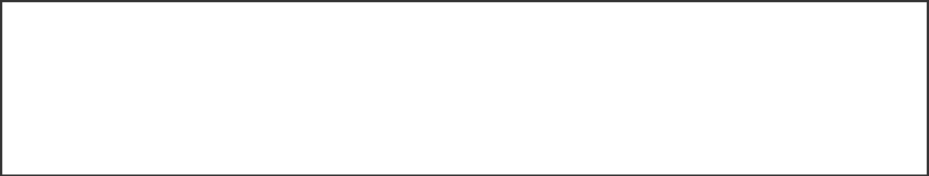
**POORNIMA UNIVERSITY, JAIPUR**

**END SEMESTER EXAMINATION, APRIL 2023**

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|  | **2BC4109** | Roll No. | Total Printed Pages: 1 |
| **2BC4109** |  |
| BCA II Year IV- Semester (Main/Back) End Semester Examination, April 2023  **(All Spl.)** | |
| **BCAECA4111 : E-Commerce** | | | |

# Time: **3** Hours. Total Marks: **60**

Min. Passing Marks: **21**

*Attempt* ***five*** *questions selecting one question from each Unit. There is internal choice from Unit I to Unit V. Marks of each question or its parts are indicated against each question / parts. Draw neat sketches wherever necessary to illustrate the answer. Assume missing data suitably (if any) and clearly indicate the same in the answer.*

Use of following supporting material is permitted during examination for this subject.

# **1.--------------------------Nil--------------------** **2.------------------Nil-----------------------**

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|  |  | **UNIT-I (CO1)** | **Marks** | **Bloom Level** |
| **Q.1** | **(a)** | Differentiate E-commerce & E-Business with examples. | **(6)** | **Remember** |
|  |  |  |  |  |
|  | **(b)** | Explain different E-Commerce models. | **(6)** | **Analyze** |
|  |  | **OR** |  |  |
| **Q.2** | **(a)** | Explain the process of e-commerce and what are the benefits of E-commerce for consumers, businesses, and society. | **(6)** | **Understand** |
|  |  |  |  |  |
|  | **(b)** | Differentiate pure and partial e-commerce with examples. | **(6)** | **Remember** |
|  |  | **UNIT-II (CO2)** |  |  |
| **Q.3** | **(a)** | Define the components of I-way with different real-life examples. | **(6)** | **Understand** |
|  |  |  |  |  |
|  | **(b)** | Explain the OSI model with its architecture. | **(6)** | **Remember** |
|  |  | **OR** |  |  |
| **Q.4** | **(a)** | Explain the presentation, session, and transport layer with examples. | **(6)** | **Analyze** |
|  |  |  |  |  |
|  | **(b)** | Define Wireless technologies with the role of WiMax. | **(6)** | **Understand** |
|  |  | **UNIT-III (CO3)** |  |  |
| **Q.5** | **(a)** | Discuss the Distributed denial of service (DDoS) attack with an example. | **(6)** | **Understand** |
|  |  |  |  |  |
|  | **(b)** | Explain EC Security Requirements. | **(6)** | **Analyze** |
|  |  | **OR** |  |  |
| **Q.6** | **(a)** | Describe the various kinds of malware attacks that can be found on e-commerce sites. | **(6)** | **Understand** |
|  |  |  |  |  |
|  | **(b)** | Explain the term "E-cash" in the context of e-commerce, and how can we use it. | **(6)** | **Understand** |
|  |  | **UNIT-IV (CO4)** |  |  |
| **Q.7** | **(a)** | How does Smart Card work? Discuss the Types of Smart Cards. | **(6)** | **Understand** |
|  |  |  |  |  |
|  | **(b)** | Define the idea of an Automated Clearing House (ACH) and the cons of the ACH Network. | **(6)** | **Understand** |
|  |  | **OR** |  |  |
|  |  |  |  |  |
| **Q.8** | **(a)** | How to Process Electronic Checks? | **(6)** | **Concept** |
|  |  |  |  |  |
|  | **(b)** | Write down the short notes on the followings:  (a) VPN (b) Micropayments | **(6)** | **Concept** |
|  |  | **UNIT V (CO5)** |  |  |
| **Q.9** | **(a)** | Discuss computer-based information system examples. | **(6)** | **Analyze** |
|  |  |  |  |  |
|  | **(b)** | Explain the types of computer-based information systems. | **(6)** | **Understand** |
|  |  | **OR** |  |  |
| **Q.10** | **(a)** | Explain the Characteristics of an Ideal Executive Information System. | **(6)** | **Remember** |
|  |  |  |  |  |
|  | **(b)** | State the idea behind the Components of an Executive Information System. | **(6)** | **Analyze** |