**POORNIMA UNIVERSITY, JAIPUR**

**END SEMESTER EXAMINATION, November 2022**

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|  | **2BC3118** | Roll No. | Total Printed Pages: 2 |
| **2BC3118** |  |
| **BCA II Year III Semester** (Main/Back) End Semester Examination, November 2022  **(Cloud, CS, Mobile)** | |
| **BCAECA3113 : Management Information System** | | | |

# 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)** | MIS: What is it? Define the management information system's evolution. | **(6)** | **Remember** |
|  |  |  |  |  |
|  | **(b)** | What exactly the challenges in MIS. Briefly explain. | **(6)** | **Analyze** |
|  |  |  |  |  |
|  |  | **OR** |  |  |
|  |  |  |  |  |
| **Q.2** | **(a)** | What exactly do you mean by "System"? What are different System types and characteristics? | **(6)** | **Remember** |
|  |  |  |  |  |
|  | **(b)** | Describe the importance of research and development in MIS. | **(6)** | **Create** |
|  |  |  |  |  |
|  |  | **UNIT-II (CO2)** |  |  |
|  |  |  |  |  |
| **Q.3** | **(a)** | Levels of management and information needs of management: Define all levels of Management. | **(6)** | **Conceptual** |
|  |  |  |  |  |
|  | **(b)** | What informational categories do MIS support? Explain each in a few words. | **(6)** | **Remember** |
|  |  |  |  |  |
|  |  | **OR** |  |  |
|  |  |  |  |  |
| **Q.4** | **(a)** | Information and Managerial Effectiveness, Information as a corporate resource; Explain. | **(6)** | **Remember** |
|  |  |  |  |  |
|  | **(b)** | Briefly describe the use of information systems to achieve competitive advantage. | **(6)** | **Remember** |
|  |  |  |  |  |
|  |  | **UNIT-III (CO3)** |  |  |
|  |  |  |  |  |
| **Q.5** | **(a)** | How do MIS and Enterprise Resource Planning relate to one another? | **(6)** | **Create** |
|  |  |  |  |  |
|  | **(b)** | What significant informational categories are necessary for various management levels? | **(6)** | **Remember** |
|  |  |  |  |  |
|  |  | **OR** |  | **conceptual** |
|  |  |  |  |  |
| **Q.6** | **(a)** | Business Expert System: What is it? What essential elements make up BES-define properly? | **(6)** | **Remember** |
|  |  |  |  |  |
|  | **(b)** | Write down the Benefits of Enterprise Resource Planning in brief? | **(6)** | **Remember** |
|  |  |  |  |  |
|  |  | **UNIT-IV (CO4)** |  |  |
|  |  |  |  |  |
| **Q.7** | **(a)** | Brief explanation of information system security issues. | **(6)** | **Create** |
|  |  |  |  |  |
|  | **(b)** | What role do MIS play in hospital management? Briefly explain. | **(6)** | **Conceptual** |
|  |  |  |  |  |
|  |  | **OR** |  |  |
|  |  |  |  |  |
| **Q.8** | **(a)** | "An expert system is a computer system that simulates the abilities of a human expert to make decisions." Using the proper diagram, support this statement. | **(6)** | **Remember** |
|  |  |  |  |  |
|  | **(b)** | Describe DSS. How does DSS support to an organization? Briefly elaborate. | **(6)** | **Remember** |
|  |  |  |  |  |
|  |  | **UNITV (CO5)** |  |  |
|  |  |  |  |  |
| **Q.9** | **(a)** | What is CRM? Briefly describe how CRM helps businesses with example. | **(6)** | **Create** |
|  |  |  |  |  |
|  | **(b)** | Write down the short notes on the following:  (i) ERP (ii) Cloud Computing | **(6)** | **Create** |
|  |  |  |  |  |
|  |  | **OR** |  |  |
|  |  |  |  |  |
| **Q.10** | **(a)** | How Artificial Intelligence helps in MIS. Could you justify the relation between AI & MIS? | **(6)** | **Remember** |
|  |  |  |  |  |
|  | **(b)** | What about Big Data and why is it important? Write down the significant impact in MIS. | **(6)** | **Create** |