

**PGDM, 2021-2023**  
**Risk Management in BFSI-II**  
**DM-463**

**Trimester – IV End-Term Examination: September 2022**

Time allowed: 2 Hrs  
Max Marks: 40

Roll No: \_\_\_\_\_

**Instruction:** Students are required to write Roll No on every page of the question paper, writing anything except the Roll No will be treated as Unfair Means. All other instructions on the reverse of Admit Card should be followed meticulously.

Sections	No. of Questions to attempt	Marks	Total Marks
A	Answer 4 question with internal choice with CO (Course Intended Learning Outcome) covered.	4*5	20
B	Case Study Compulsory	(6+8+6)	20
			<b>40</b>

**Section A**

**Answer any 4 questions from the below**

**4 X 5 = 20**

**(Word Limit for each answer: 200 words)**

**Q1a.** What is a cyber security incident? Briefly explain the consequences an organization may face due to a cyber security incident. **(CO 1)**

**OR**

**Q1b.** Lot of people say that My Data Isn't Worth Anything ? Do you agree ?  
List any 4 other cyber security myths and give a brief description to each of them. **(CO 1)**

**Q2a.** What is RCSA? Explain briefly the steps in RCSA with a diagram. **(CO 2)**

**OR**

**Q2b.** What is risk register? Describe the contents with an example. **(CO 2)**

**Q3a.** What is phishing? How do you spot a phishing email? **(CO 3)**

**OR**

**Q3b.** Explain any 2 technology solutions used in organizations to prevent data leak. Give one incident where the company suffered heavy loss due to **(CO 3)**

**Q4a.** Draft an outline of cyber security update contents you would like to present to Board of Directors and explain the rationale for your choice. **(CO 4)**

**OR**

**Q4b.** What is Cyber Security GRC program? Explain the key function of GRC. **(CO 4)**

### **Section B**

**Read the case and answer all questions 6+8+6 = 20**

**(CO 3)**

#### **Questions**

5. John Smith is CFO of a mid-size software company. One day he received an email from his CEO authorizing payment for Rs 5 lacs to a vendor along with their bank account details to which the payment needs to be effected within 24 hours. The CEO sent the email from his personal email ID.

**Can you describe what is happening here with the appropriate technical term? Please advise John Smith next steps of action. (Marks 6)**

6. FinSafe Bank Ltd is a large commercial bank based in Mumbai, India. An intern who joined the bank a day earlier was assigned to day to day work with the Loans department with on the job training on loan processing. The intern received an email which he assumed was from the IT Helpdesk team and clicked on the link provided in the email triggering a malware that quickly spread across the network disabling access to the systems in the branch. Few hours later the CEO received an email asking payment in bitcoins to get back their systems working.

**What is the type of malware attack is the bank facing? What is the preventive steps or controls (not technical) that the bank should have taken to avoid this situation? Explain them in detail. (Marks 8)**

7. You are part of risk assessment team a large insurance company offering cyber insurance to organizations. A large MNC is interested to buy cyber insurance from your company. As part of due diligence exercise, you have been assigned to perform a risk assessment of their cyber security program of the MNC.

**As risk assessor, what are all the areas you will focus during the assessment? Give brief description of the risk assessment steps you would take. (Marks 6)**