

(e) Digital dashboards mainly provide: **1 A 2**

(i) Slow reports (ii) Real-time key indicators

(iii) Handwritten data (iv) Hidden performance

Q.2 Attempt Any Two [10]

(a) Differentiate between Data and Information with suitable examples. **5 U 1**

(b) Discuss about the Types of Managers in Organization by managerial level. **5 U 1**

(c) Write down Hierarchical Organizational Information System with example and advantages. **5 A 1**

Q.3 Attempt Any Two [10]

(a) Explain the Transaction Processing System along with its functions and applications. **5 U 2**

(b) Describe how Artificial Intelligence is used in modern Information Systems with examples. **5 A 2**

(c) Write Down Executive Support System with its functions and applications **5 U 2**

SECTION B

Marks BL CO

Q.4 Multiple-Choice Questions [05]

(a) The act of copying or distributing software without authorization is known as: **1 R 3**

(i) Hacking (ii) Software Piracy

(iii) Cyber Theft (iv) Phishing

(b) ERP refers to: **1 R 4**

(i) Enterprise Resource Planning (ii) Electronic Resource Process

(iii) Entire Risk Planning (iv) Employee Reporting Program

(c) A Financial Information System is primarily used for: **1 R 3**

(i) Inventory supervision (ii) Monitoring employee performance

(iii) Accounting and budgeting (iv) Handling customer complaints

(d) HRIS primarily contains information about: **1 R 4**

(i) Machines (ii) Suppliers

(iii) Employees

(iv) Customers

(e) Business Intelligence helps managers by:

1 R 3

(i) Providing entertainment

(ii) Supplying data-driven insights for decision-making

(iii) Sending email messages

(iv) Managing payroll activities

Q.5 Attempt Any Two

[10]

(a) Explain what a Supply Chain Management (SCM) system is and illustrate its functions with an example.

5 A 3

(b) Define a CRM system. How does Business Intelligence help MIS by using customer-related data?

5 N 3

(c) Define a Human Resource Information System (HRIS). Explain its applications using examples.

5 A 3

Q.6 Attempt Any Two

[10]

(a) What is Intellectual Property theft in IT? Describe its major types.

5 U 4

(b) What is Green Computing? Describe how mobile or cloud computing supports environmentally friendly MIS in e-business.

5 A 4

(c) What constitutes the second line of defense in information security? Explain with two examples of technological controls.

5 N 4
