| Part | sub/obj | Marks | Question  | Answer Option 1                           | Answer Option 2                        | Answer Option 3                   |
|------|---------|-------|---|---|--|-----------------------------------|
|      | obj     | 0.5   | Why is information needed?  | To have knowledge                         | For decision making                    | As processed Form of Data         |
| A    | <i></i> | 0.5   |   | <u> </u>                                  | <u> </u>                               | · · ·                             |
| A    | obj     |       | Information can be described as:  | Raw fact, number or statement             | a representation of something in real  | Data that have meaning within a   |
| A    | obj     | 0.5   | Data Manipulation can be described as:  | Changing raw data as per our needs and    | the process of extracting information  | Modifying data and facts          |
| A    | obj     | 0.5   | Following are the characteristics of information EXCEPT:                                  | Relevant                                  | Accurate                               | Friendly                          |
| A    | obj     | 0.5   | An Open system is a system that:  | that gives access to everyone             | can be changed                         | works with transparency           |
| A    | obj     | 0.5   | What is Knowledge?  | A body of guidelines and rules used to    | is a form of facts and figures         | something that helps us prosper   |
| A    | obj     | 0.5   | What is JIT with regards to supply chain?   | Just Information Technology               | Justified Information Technology       | Just in Time                      |
| А    | obj     | 0.5   | "Components that work together to achieve a goal by accepting input, processing it, and   | Information                               | Knowledge                              | System                            |
| Α    | obj     | 0.5   | What is a system Parameter with reference to Information Systems?                         | A Statistic                               | A quantity or item that can be         | A value or quantity that cannot   |
| А    | obj     | 0.5   | What are exception reports?   | A document that states those instances in | lists the documents that are missing   | An report that is generated       |
| А    | obj     | 0.5   | Walmart's Retail Link system that connects suppliers with retail stores helps improve:    | Supplier Intimacy                         | Customer Intimacy                      | Employee satisfaction             |
| А    | obj     | 0.5   | What is a Cybernetic System?  | A Controlled system                       | A Closed System                        | An Open System                    |
| ٨    | ah:     | 0.5   | Which Statement describes the IT Infrastructure the heat?                                 | IT infrastructure Consists of Computers   | IT Infrastructure enables a company to | IT infrastructure is the building |
| А    | obj     | 0.5   | Which Statement describes the IT Infrastructure the best?                                 | and servers                               | build and run the applications that    | and computer infrastructure       |
| А    | obj     | 0.5   | The purpose of cloud in information systems is:   | To store data                             | To ensure safety of data               | To make data available anywhere   |
| А    | obj     | 0.5   | What is an OpenSource Software?   | open source software is free and can be   | Is a software that is free to all      | a software that can be learned    |
| А    | obj     | 0.5   | The IRCTC's ticketing system is an example of   | Management Information System             | Decision Support System                | Transaction Processing System     |
|      | 1 .     | 0.5   | ValueChain can be best described as:  | The step in Business Process that has     | the various business activities and    | The Business process that adds    |
| A    | obj     | 0.5   |   | most value                                | processes involved in creating a       | value to the business             |
| А    | obj     | 0.5   | Apple's Iphone could be a good example of:  | Cost Leadership                           | Product Differentiation                | Supplier Intimacy                 |
| А    | obj     | 0.5   | Sophistication and Complexity of processing is highest in which of the following:         | Transaction Processing System             | Decision Support System                | Management Information System     |
| А    | obj     | 0.5   | A purchase processing and order management system could be the best example of:           | Decision Support System                   | Expert System                          | Transaction Processing System     |
| A    | obj     | 0.5   | What is the role of data warehouses in Business Intelligence Systems?                     | To store and manage operational data      | To generate interactive dashboards and | To provide a central repository   |
| A    | obj     | 0.5   | Which of the following is on example of a Business Intelligence tool?                     | Google Analytics                          | Adobe Photoshop                        | AutoCAD                           |
| A    | obj     | 0.5   | What is the purpose of data mining in Business Intelligence Systems?                      | To optimize database performance          | To identify patterns and relationships | To enforce data security and      |
| A    | obj     | 0.5   | Which of the following is a characteristic of a good Business Intelligence dashboard?     | Simple and easy-to-use interface          | Requires advanced programming skills   | Highly customizable with many     |
| A    | obj     | 0.5   | What is the main benefit of using Business Intelligence Systems for decision-making?      | Improved customer satisfaction and        | Enhanced employee collaboration and    | Reduced costs and increased       |
| A    | obj     | 0.5   | Which of the following is a key challenge in implementing Business Intelligence           | Lack of technical skills and expertise    | Lack of data security and privacy      | Inadequate hardware and           |
| A    | obj     | 0.5   | What is the primary purpose of a Transaction Processing System?                           | To manage computer networks               | To process business transactions       | To analyze data and generate      |
| A    | obj     | 0.5   | Which of the following is a characteristic of a real-time Transaction Processing System?  | Offline processing                        | Delayed processing                     | Immediate processing              |
| A    | obj     | 0.5   | What is the term used to describe the process of competing in the digital era?            | Information Age                           | Industrial Age                         | Stone Age                         |
|      | obj     | 0.5   | In the Information Age, what plays a crucial role in gaining a competitive edge?          | Effective use of technology               | Traditional marketing strategies       | Relying solely on physical        |
| A    |         |       |   |   |  |                                   |
| A    | obj     | 0.5   | Which of the following is on example of a disruptive technology in the Information Age?   | Fax machine                               | Typewriter                             | Smartphone                        |
| A    | obj     | 0.5   | Which of the following is a potential risk associated with competing in the Information   | Slow pace of technological                | Data security breaches                 | Limited access to information     |
| A    | obj     | 0.5   | Which of the following is a characteristic of emerging technologies in information        | Well-established and widely adopted       | Limited applicability and use          | Stable and mature                 |
| A    | obj     | 0.5   | Which of the following is a current trend in emerging technologies in information         | Traditional database management           | Artificial intelligence and machine    | Manual data entry and processing  |
| A    | obj     | 0.5   | What is the purpose of storage devices in an information system?                          | To store data for future use              | To enter data into the system          | To process data and generate      |
| A    | obj     | 0.5   | What is the impact of information systems on global business operations?                  | Higher operational costs                  | Increased efficiency and productivity  | Reduced job opportunities         |
| A    | obj     | 0.5   | What is the role of a database management system (DBMS) in on information system?         | To manage and organize data in            | To display and present data            | To perform calculations and       |
| A    | obj     | 0.5   | How can maintaining data integrity in an information system benefit an organization?      | Reduce customer satisfaction              | Increase sales revenue                 | Enhance data accuracy             |
| А    | obj     | 0.5   | In what ways con the use of on information system improve business processes?             | By decreasing system security             | By increasing staff workload           | By reducing customer              |
| А    | obj     | 0.5   | Which of the following represent the role of an information system in strategic planning? | To support decision-making                | To decrease process efficiency         | To increase operational costs     |
|      |         |       |   |   |  |                                   |

|   | Correct      | CO   | Bloom's       |
|---|--------------|------|---------------|
| Answer Option 4                           | Answer(A/B/C | (any | Taxonomy      |
| To learn New Things                       | В            | CO1  | Understanding |
| unorganized fact that is required to be   | С            | CO1  | Understanding |
| making data give desired results          | В            | CO1  | Understanding |
| Complete                                  | С            | CO1  | Understanding |
| Interacts with other systems              | D            | CO1  | Understanding |
| Processed form of data                    | А            | CO1  | Understanding |
| Justified In Time                         | С            | CO1  | Understanding |
| Wisdom                                    | С            | CO1  |               |
| A form of data                            | С            | CO1  | Understanding |
| A report that is generated at regular     | А            | CO1  | Understanding |
| Customer saisfaction                      | А            | CO1  | Understanding |
| self-monitoring, self-regulating system   | D            | C01  | Understanding |
| Cannot define IT Infrastructure as it     | _            |      |               |
| contains many dynamic components          | В            | CO1  | Understanding |
| To store and/or to process data making it |              |      |               |
| available at various access points        | D            | CO1  | Understanding |
| a software that can work on any platform  | А            | CO1  | Understanding |
| Expert System                             | C            | C01  | Understanding |
| A Chain of Activities that have some      |              |      | Ŭ             |
| value for the business                    | В            | CO1  | Understanding |
| Customization                             | В            | CO1  | Understanding |
| All Have Equal Capabilities               | B            | CO1  | Understanding |
| Management Information System             | С            | CO1  | Understanding |
| To facilitate data mining and predictive  | C            | CO2  | Apply         |
| Microsoft Word                            | A            | CO2  | Apply         |
| To automate data entry and validation     | В            | CO2  | Apply         |
| Limited access and restricted             | А            | CO2  | Apply         |
| Increased market share and competitive    | D            | CO2  | Apply         |
| Difficulty in integrating data from       | D            | CO2  | Apply         |
| To store and retrieve data                | В            | CO2  | Apply         |
| Batch processing                          | С            | CO2  | Apply         |
| Middle Age                                | А            | CO2  | Apply         |
| In-person communication                   | А            | CO2  | Apply         |
| Vinyl record                              | С            | CO2  | Apply         |
| Lack of competition                       | В            | CO2  | Apply         |
| Rapidly evolving and changing             | D            | CO2  | Apply         |
| Legacy hardware components                | В            | CO2  | Apply         |
| To provide power to the system            | A            | CO2  | Apply         |
| Decreased customer satisfaction           | В            | CO2  | Apply         |
| To create and design databases            | A            | CO2  | Apply         |
| Boost employee morale                     | C            | CO2  | Apply         |
| By automating manual tasks                | D            | CO2  | Apply         |
| To reduce organizational goals            | A            | CO2  | Apply         |
|   | _            |      | FF-2          |
|   |              |      |               |