

**BIRLA INSTITUTE OF TECHNOLOGY, MESRA, RANCHI
(END SEMESTER EXAMINATION)**

**CLASS: BCA
BRANCH: BCA**

**SEMESTER : V
SESSION : MO/2023**

SUBJECT: CA304 MANAGEMENT INFORMATION SYSTEMS

TIME: 3 Hours

FULL MARKS: 50

INSTRUCTIONS:

1. The question paper contains 5 questions each of 10 marks and total 50 marks.
 2. Attempt all questions.
 3. The missing data, if any, may be assumed suitably.
 4. Before attempting the question paper, be sure that you have got the correct question paper.
 5. Tables/Data hand book/Graph paper etc. to be supplied to the candidates in the examination hall.
-

| | | | CO | BL |
|--------|---|-----|----|----|
| Q.1(a) | Explain information system? Enumerate its management , organization and technology components ? | [5] | 1 | 1 |
| Q.1(b) | How are information systems transforming business? Why are they so essential for running and managing a business today? | [5] | 1 | 2 |
| Q.2(a) | Elaborate business processes? How do systems serve the different management groups in a business? | [5] | 2 | 2 |
| Q.2(b) | Why are systems for collaboration and social business so important? What technologies do they use ? | [5] | 2 | 2 |
| Q.3(a) | Explain the impact of information systems on organization? Which features of organization do managers need? | [5] | 3 | 1 |
| Q.3(b) | Explain the challenges posed by strategic information systems? How should they be addressed? | [5] | 3 | 2 |
| Q.4(a) | Elaborate IT infrastructure? What are the stages and drivers of IT infrastructure evolution? | [5] | 4 | 2 |
| Q.4(b) | Explain the current computer software platform and trends? | [5] | 4 | 1 |
| Q.5(a) | Explain the different types of decisions? How does the decision making process work? | [5] | 5 | 1 |
| Q.5(b) | How do business intelligence and business analytics support decision making ? | [5] | 5 | 2 |

:::23/11/2023:::M