

Exam No: \_\_\_\_\_

**GANPAT UNIVERSITY**  
**B. TECH SEM-IV (Computer Science and Business Systems)**  
**FIRST INTERNAL EXAMINATION – FEBRUARY-MARCH 2023**  
**2CSBS4105: Design Thinking**

**TIME: 1 Hour**

**TOTAL MARKS: 20**

**Instructions:** 4) Figures to the right indicate full marks.  
5) Be precise and to the point in your answer.  
6) The text just below marks indicates the Course Outcomes Numbers, (CO) followed by the Bloom's taxonomy level of the question,  
i.e., R: Remember, U: Understand, A: Apply, N: Analyze, E: Evaluate, C: Create.

- Q.1** Discuss the 5 steps of Design Thinking in brief. **[5]**  
**1U**
- Q.2** Explain the empathy steps of Design Thinking for the problem of electrical vehicle (EV). **[5]**  
**5R**
- Q.3** Discuss the possible solution for the unemployment rate in various sectors with respect to ideate step of Design Thinking. **[5]**  
**3U**
- Q.4** Explain the define and idea steps of Design Thinking for the problem of various cyber-attacks. **[5]**  
**5R**

---End of Paper---

Page 1 of 1

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Page 1 of 1