**INF 322: HUMAN – COMPUTER INTERACTION CAT 2 (30 Marks)**

**Submit on 25th Feb 2025 (Handwritten or typed)**

**Answer all the questions**

1. Describe three ways to design a mobile app interface that caters to visually impaired users. (6 marks)
2. A university is introducing a web-based learning management system (LMS) for students and faculty. Design an evaluation plan to assess the usability and effectiveness of the LMS. (Answer to be at least one page)(12 marks)
3. Analyze the interface of a smart home device (e.g., a smart thermostat or speaker). Identify the usability challenges and propose solutions to improve user interaction based on HCI principles. (Answer to be at least one page)(12 marks)