



CBCS SCHEME

21IS733

Seventh Semester B.E./B.Tech. Degree Examination, June/July 2026

User Interface Design

Time: 3 hrs.

Max. Marks: 100

Note: Answer any FIVE full questions, choosing ONE full question from each module.

Module-1

- 1 a. Explain the advantages and disadvantages of GUI in designing user interface. (08 Marks)
b. Differentiate printed pages and web pages. (06 Marks)
c. List and explain the guidelines of UID. (06 Marks)

OR

- 2 a. Explain the benefits of good user interface design with examples. (08 Marks)
b. Explain intranet, internet and extranet with examples. (10 Marks)
c. Define user interface design. (02 Marks)

Module-2

- 3 a. Explain obstacles and pitfalls in the development path. (10 Marks)
b. Explain usability with examples. (10 Marks)

OR

- 4 a. Explain the human characteristics in design. (10 Marks)
b. Explain the human considerations in design. (10 Marks)

Module-3

- 5 a. Explain the different structures of menu with suitable examples. (10 Marks)
b. Identify the components of website navigation system and explain briefly. (10 Marks)

OR

- 6 a. Organize and explain the various types of menus with neat diagram. (10 Marks)
b. Discuss functions and contents of menus. (10 Marks)

Module-4

- 7 a. Explain the primary and secondary windows for designing user interface. (10 Marks)
b. Explain the advantages and disadvantages of input devices. (10 Marks)

OR

- 8 a. Explain the various window management schemes. (10 Marks)
b. Define windows. Explain about the characteristics of windows and various reasons for their usefulness. (10 Marks)

Module-5

- 9 a. Distinguish between the following :
(i) Radio buttons and check boxes.
(ii) Tool ups and Bottom tips. (10 Marks)
b. Explain the following : (i) Spin Box (ii) Combo box. (10 Marks)

OR

- 10 Explain the following :
(i) Palettes
(ii) List box
(iii) Slider
(iv) Date picker (20 Marks)

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