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| **P.V.P Siddhartha Institute of Technology** |
| **Department of Computer Science and Engineering** |
| **Course: B.Tech** | **Year: IV** | **Semester: I** | **Sec :****1,2,3** | **Descriptive: II** | **A.Y:2023-24** |
| **Subject Code:****20CS4703C** | **Subject Name: User Interface Design** | **Regulation:PVP20** |
| **Duration:****1 hr 30 min** | **Maximum Marks:15 Marks** |  **Date:22-11-23** | **Session: F.N** |
| **Answer all the Questions. Each Question carries 5 Marks 3×5M=15M** |
|  |
| **Q.No** |  | **Marks** | **CO** | **Level** |
| **1.** | **a)** | Analyze the various qualities of screen design for visually pleasing composition and give suitable examples for each quality. |  **5M** | **CO3** | **L4** |
|  |
| **2.** | **a)** | Identify the characteristics and capabilities of the following device-based controls. A) Joystick B) Light pen C)Touch screen  | **3M** | **CO3** | **L3** |
|  | **b)** | Explain the uses of colors? | **2M** | **CO3** | **L2** |
|  |
| **3.** | **a)** | Compare and Contrast Direct and Indirect control Pointing devices ? | **3M** | **CO2** | **L3** |
| **b)** | Explain Speech Generation? | **2M** | **CO2** | **L2** |

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