

**Course Code: 20IT6404A CBCS**

**ASSIGNMENT-1 QUESTION BANK**

**A.Y:2022-23/Sem-1**

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| **Q.No** | | **Question** | **Course Outcome** | **BTL** |
| 1 | a | Explain data visualization methodology and discuss the role of cognitive scientist in data visualization. | CO1 | Understand |
| b | Discuss about 8 hats of data visualization and the key factors surrounding a visualization project. | CO1 | Understand |
| 2 | a | Describe about the designer, the initiator, cognitive scientist and computer scientist in data visualization. | CO1 | Understand |
| b | Write about establishing intent-the visualization’s tone, when the function is to explore and when the function is to exhibit. | CO1 | Understand |
| 3 |  | Explain about the fundamental principles of visualization’s knowledge. | CO1 | Understand |
| 4 |  | Define data visualization .Explain visualization skills required for most effectively displaying information. | CO1 | Remember, Understand |
| 5 |  | Differentiate between pragmatic and analytical. | CO1 | Analyze |
| 6 |  | Differentiate between emotive and abstract with respect to visualization’s tone. | CO1 | Analyze |