

16 Lecture - CS403

Important Mcqs

1. **What is the purpose of mapping relationships?**

- a) To create complex algorithms
- b) To identify and visualize connections between different entities
- c) To improve search engine optimization
- d) To develop new products

Answer: b) To identify and visualize connections between different entities

Which of the following is an example of mapping relationships?

- a) Creating a social media account
- b) Drawing a family tree
- c) Writing a research paper
- d) Designing a website

Answer: b) Drawing a family tree

Which tool is commonly used for mapping relationships?

- a) Excel
- b) PowerPoint
- c) Mind maps
- d) Word

Answer: c) Mind maps

Which type of relationship can be represented using a network diagram?

- a) Romantic relationships
- b) Business partnerships
- c) Religious beliefs
- d) All of the above

Answer: b) Business partnerships

What is the benefit of using a visual representation for mapping relationships?

- a) It helps to communicate complex information
- b) It makes information easier to remember
- c) It provides a clear and concise overview
- d) All of the above

Answer: d) All of the above

What is the first step in mapping relationships?

- a) Identifying the entities to be mapped
- b) Drawing a diagram
- c) Analyzing the data
- d) Selecting a visualization tool

Answer: a) Identifying the entities to be mapped

Which of the following is an example of a relationship that cannot be mapped?

- a) Parent-child relationships

- b) Customer-merchant relationships
- c) Political affiliations
- d) All relationships can be mapped

Answer: d) All relationships can be mapped

Which of the following is a limitation of mapping relationships?

- a) It can be time-consuming
- b) It requires specialized knowledge
- c) It may not capture all relevant information
- d) All of the above

Answer: d) All of the above

Which of the following is a popular software tool for mapping relationships?

- a) Photoshop
- b) GIMP
- c) Inkscape
- d) Microsoft Visio

Answer: d) Microsoft Visio

Which type of relationship can be represented using a flowchart?

- a) Causal relationships
- b) Chronological relationships
- c) Hierarchical relationships
- d) All of the above

Answer: d) All of the above