

17 Lecture - CS506

Important Mcqs

Sure, here are 10 multiple-choice questions (MCQs) about Metadata along with their solutions and multiple options:

****Question 1: What is metadata?***

- a) Data that is unstructured and unorganized.
- b) Data that is encrypted for security purposes.
- c) Data that provides information about other data.
- d) Data that is used exclusively for backups.

****Solution: c) Data that provides information about other data.****

****Question 2: What is the purpose of metadata?***

- a) To hide information about the data.
- b) To duplicate the original data.
- c) To provide context, structure, and meaning to data.
- d) To slow down data processing.

****Solution: c) To provide context, structure, and meaning to data.****

****Question 3: Which of the following is an example of metadata?***

- a) A document's file size.
- b) A user's password.
- c) The color scheme of a webpage.
- d) An encryption algorithm.

****Solution: a) A document's file size.****

****Question 4: Where can metadata be found?***

- a) Only in physical documents.
- b) Only in databases.
- c) In digital and physical contexts.
- d) Only in encrypted files.

****Solution: c) In digital and physical contexts.****

****Question 5: What does EXIF metadata typically contain?***

- a) Financial data.
- b) Geographical information.
- c) Social media posts.
- d) Video game scores.

****Solution: b) Geographical information.****

****Question 6: Which type of metadata describes the structure of a database?***

- a) Descriptive metadata.
- b) Technical metadata.
- c) Administrative metadata.
- d) Structural metadata.

****Solution: d) Structural metadata.****

****Question 7: What is the role of metadata in search engines?***

- a) It slows down the search process.
- b) It confuses users.

c) It enhances search accuracy and relevance.

d) It displays ads.

****Solution: c) It enhances search accuracy and relevance.****

****Question 8: Which metadata type includes information about the data's creation date, author, and version?***

a) Administrative metadata.

b) Structural metadata.

c) Descriptive metadata.

d) Technical metadata.

****Solution: a) Administrative metadata.****

****Question 9: How does metadata contribute to data organization?***

a) By making data duplication.

b) By making data larger in size.

c) By providing a way to categorize, classify, and tag data.

d) By slowing down data access.

****Solution: c) By providing a way to categorize, classify, and tag data.****

****Question 10: In a digital image, what can IPTC metadata include?***

a) The camera's manufacturing date.

b) The image resolution.

c) Copyright information and keywords.

d) The image compression algorithm.

****Solution: c) Copyright information and keywords.****