

35 Lecture - CS403

Important Mcqs

1. Which of the following file organizations is suitable for storing large amounts of data that need to be accessed in a sequential manner?

- a) Sequential organization
- b) Direct organization
- c) Indexed organization
- d) Hashed organization

Answer: a) Sequential organization

Which of the following file organizations is best suited for storing data that is frequently accessed randomly?

- a) Sequential organization
- b) Direct organization
- c) Indexed organization
- d) Hashed organization

Answer: b) Direct organization

In which of the following file organizations is data accessed using a key value?

- a) Sequential organization
- b) Direct organization
- c) Indexed organization
- d) Hashed organization

Answer: c) Indexed organization

Which of the following file organizations allows for faster access to data by using a hash function?

- a) Sequential organization
- b) Direct organization
- c) Indexed organization
- d) Hashed organization

Answer: d) Hashed organization

Which of the following file organizations requires the least amount of storage space?

- a) Sequential organization
- b) Direct organization
- c) Indexed organization
- d) Hashed organization

Answer: a) Sequential organization

Which of the following file organizations provides the fastest access to data?

- a) Sequential organization
- b) Direct organization
- c) Indexed organization
- d) Hashed organization

Answer: d) Hashed organization

Which of the following file organizations can be used for both sequential and random

access to data?

- a) Sequential organization
- b) Direct organization
- c) Indexed organization
- d) Hashed organization

Answer: c) Indexed organization

Which of the following file organizations is not suitable for storing data that needs to be accessed randomly?

- a) Sequential organization
- b) Direct organization
- c) Indexed organization
- d) Hashed organization

Answer: a) Sequential organization

Which of the following file organizations provides faster access to data than sequential organization but slower than direct organization?

- a) Sequential organization
- b) Direct organization
- c) Indexed organization
- d) Hashed organization

Answer: c) Indexed organization

Which of the following file organizations provides a balance between storage space and access time?

- a) Sequential organization
- b) Direct organization
- c) Indexed organization
- d) Hashed organization

Answer: b) Direct organization