19 Lecture - CS201

Important Mcqs

1. Which of the following is true about Sequential Access Files?

- a) Data can be accessed randomly
- b) Data can only be accessed in a particular order
- c) They are used for real-time processing
- d) They are inefficient in handling large amounts of data

Answer: b) Data can only be accessed in a particular order

2. Which of the following is an advantage of Sequential Access Files?

- a) Random access to data
- b) Require high overhead
- c) Can handle large amounts of data efficiently
- d) Suitable for real-time processing

Answer: c) Can handle large amounts of data efficiently

3. Which of the following is a disadvantage of Sequential Access Files?

- a) Random access to data
- b) Require less overhead
- c) Can handle small amounts of data efficiently
- d) Not suitable for real-time processing

Answer: a) Random access to data

4. Sequential Access Files are commonly used in which of the following applications?

- a) Gaming
- b) Social media
- c) Accounting
- d) Email

Answer: c) Accounting

5. Which of the following is an example of a Sequential Access File?

- a) A database
- b) A text file
- c) A spreadsheet
- d) A binary file

Answer: b) A text file

- 6. Which of the following is true about writing data to a Sequential Access File?
 - a) Data can be written randomly
 - b) Data can only be written in a particular order

- c) It is suitable for real-time processing
- d) It requires high overhead

Answer: b) Data can only be written in a particular order

7. Which of the following is an example of a situation where Sequential Access Files are suitable?

- a) Searching for a specific record in a database
- b) Modifying a record in a database
- c) Printing a report from a database
- d) Real-time data processing

Answer: c) Printing a report from a database

- 8. Which of the following is a disadvantage of using Sequential Access Files for large data sets?
 - a) They are inefficient in handling large amounts of data
 - b) They require high overhead
 - c) They are not suitable for real-time processing
 - d) They allow random access to data

Answer: a) They are inefficient in handling large amounts of data

9. Which of the following is an advantage of using Sequential Access Files for batch processing?

- a) They allow random access to data
- b) They are suitable for real-time processing
- c) They require less overhead
- d) They can handle small data sets efficiently

Answer: c) They require less overhead

10. Which of the following is true about reading data from a Sequential Access File?

- a) Data can be read randomly
- b) Data can only be read in a particular order
- c) It is suitable for real-time processing
- d) It requires high overhead

Answer: b) Data can only be read in a particular order