

**[HTTPS://WWW.YOUTUBE.COM/WATCH?V=BFQBUDK99TC&LIST=PLGGBWID6ZGAWZKPF14SC9QXDMMOWA1V5F&INDEX=2](https://www.youtube.com/watch?v=BFQBUDK99TC&list=PLGGBWID6ZGAWZKPF14SC9QXDMMOWA1V5F&index=2)**

## **CSC 214(FILE PROCESSING) PRACTICE QUESTIONS**

### **PART A**

- 1) One of this is not a type of file
  - a) Transaction file
  - b) Reference file
  - c) Batch file
  - d) Historical file
- 2) The smallest physical area on a disk which is addressable is called?
  - a) Track
  - b) Sector
  - c) Block
  - d) Trail
- 3) Each block on a tape contains different
  - a) Inter block Gap
  - b) Physical Record
  - c) Logical Record
  - d) Tracks
- 4) Which is the odd one out?
  - a) Batch Processing
  - b) Distributed Processing
  - c) Online Processing
  - d) On-line Processing
- 5) Batch Processing is directly proportional to hit rate
  - a) True
  - b) False
  - c) Don't know
  - d) Maybe
- 6) Opening an account in GTB Ilorin and using your ATM card in lagos is an example of
  - a) Centralized Processing
  - b) Time-Shared Processing
  - c) Distributed Processing
  - d) Real-Time Processing

7) Which of these methods can be used to calculate index in indexed-sequential method?

- I. Index
- II. Bucket
- III. Hashing Algorithm
- IV. Blocking Factor
- V. Random Organization
- VI. Meshing

a) I,III b)II,VI c)III,V d)IV,VI

8) Which of this is false about serial access method?

- a) They don't have primary key
- b) It might involve exhaustive searching
- c) They are addressable
- d) An example is magnetic tape

9) A central spindle can be found in any of the following except

- a) Laser
- b) DVD
- c) Radio
- d) CD

10) The direct access method is said to be versatile because

- a) It allows variety of data to be stored
- b) It allows variety of data to be accessed easily
- c) It allows variety of organization methods
- d) It allows variety of physical divisions

### **ANSWERS TO PART A**

- (1) Batch file
- (2) Sector
- (3) Physical Records
- (4) Online Processing
- (5) True
- (6) Distributed Processing
- (7) C-III,IV
- (8) They are addressable
- (9) Radio
- (10) They allow variety of organization methods

## **PART B**

- 1) In Magnetic tapes, the take-up spool receives the spool via the
  - a) Read/Write head
  - b) Spooler
  - c) Header
  - d) Trailer
- 2) The Grandfather-Father-Son Principle can be used to recreate
  - a) Transaction file
  - b) Master File
  - c) Reference File
  - d) Archival File
- 3) Logical Fields are said to be
  - a) Variable Length Field
  - b) Fixed Length Field
  - c) Dynamic Length Field
  - d) Double length Field
- 4) Which of this is not an example of logical field
  - a) What is your hobby?
  - b) Male/female
  - c) True/False
  - d) UME/REMS
- 5) Constructing stem/leaf table using selected field from a database is an instance of
  - a) File Interrogation
  - b) File Manipulation
  - c) File Amendment
  - d) Data Analysis
- 6) The backing store of the computer is known as
  - a) Auxiliary Storage
  - b) Main Storage
  - c) RAM
  - d) Primary Storage
- 7) Which of this is also known as Traditional Data Processing System
  - a) Time-Shared Processing
  - b) Real-Time Processing

- c) Batch Processing
- d) Transaction Processing

8) Where can you read/write from in a tape?

- a) Executable Area
- b) Seek Area
- c) Record Area
- d) Spool

9) The number of plates or cycles in the hard disk is said to be equal to the number of plates

- a) True
- b) False
- c) Maybe
- d) Don't know

10) The extension of a file indicates

- a) The name of the file
- b) The location of the file
- c) The type of file
- d) The size of the file

### **ANSWERS TO PART B**

- (1) Read/write head
- (2) Master File
- (3) Fixed length field
- (4) What is your hobby?
- (5) Data Analysis
- (6) Auxiliary Storage
- (7) Batch Processing
- (8) Seek Area
- (9) True
- (10) The type of file

### **PART C**

1) Which of this is always considered as the root directory

- a) C.
- b) C:>

- c) D:
- d) D:>

2) The maximum number of filename allowed in MS-DOS is

- a) 4 characters
- b) 8 characters
- c) 16 characters
- d) 32 characters

3) Which of this is not one of the functions of a mouse

- a) Spotting
- b) Pointing
- c) Clicking
- d) Dragging

4) CLI is used by

- a) Windows
- b) MS-DOS
- c) Linux
- d) Unix

5) Windows can allow the maximum number of how many filename

- a) 128
- b) 255
- c) 640
- d) 1240

6) DIR means

- a) You can access all the directories at once
- b) One by one
- c) Don't Know
- d) Maybe

7) DIR/P means

- a) You can access all the directories
- b) One by one
- c) Don't know
- d) Maybe

8) .txt indicates that it a

- a) Text file
- b) Image file
- c) Audio file
- d) Video file

9) GUI means

- a) Graphical User Interface
- b) Generic User Interface
- c) General User Interface
- d) Gender User Interface

**10)** The number of logical record is determined by

- a) The speed of the computer and the space used
- b) The speed of the computer and the seek time
- c) The speed of the computer and the tape itself
- d) The speed of the computer and the number of users

### **ANSWERS TO PART C**

- (1) B
- (2) B
- (3) A
- (4) B
- (5) B
- (6) A
- (7) B
- (8) A
- (9) A
- (10) C

### **PART D**

**1)** Which type of file is said to be transient

- a) Master file
- b) Reference file
- c) Historical file
- d) Transaction file

**2)** Hard Sectoring means

- a) The block size cannot be altered
- b) The file cannot be manipulated
- c) The content cannot be amended
- d) The data cannot be analyzed

**3)** The maximum number of logical record which can be fitted into a block is called

- a) Bucket
- b) Block Record
- c) Hit Rate
- d) Blocking Factor

**4)** What is usually used when larger unit of transfer is involved

- a) Bucket
- b) Block
- c) Hit Rate
- d) Track

5) Secondary memory is slow because

- a) It is electronic
- b) It is mechanical
- c) It is both mechanical and electronic
- d) It is electrochemical

6) What kind of file processing uses Key-to-tape or Key-to-disk system

- a) On-line Processing
- b) Time-Shared Processing
- c) Distributed Processing
- d) Batch Processing

7) What kind of file processing is now being used because of the development of "MICRO CHIPS"

- a) Transaction
- b) Real –Time
- c) On-line
- d) Centralized

8) Microprocessors dedicated to a particular function is called

- a) Embedded System
- b) Dedicated System
- c) Micro systems
- d) Computer System

9) Logical file refers to the way the file is stored on the hardware

- a) True
- b) False
- c) Don't know
- d) Maybe

10) A cache stores a subset of the address space of the

- a) ROM
- b) RAM
- c) MS-DOS
- d) Sector

## ANSWERS TO PART D

- (1)D
- (2)A
- (3)D
- (4)A
- (5)C
- (6)D
- (7)B
- (8)A
- (9)B
- (10)B

*Good luck in your exams.....bimsol*