For More Visit: VUStudents.pk

CS609 Current Final Term Papers 2018 To 2020

2020

#CS609 important topics For Final Term Papers

DMA channels

DMA modes

DMA registers

Page 199-206

Code for read and write physical block

Limitation of biosdisk

LBA Translation Method

Mathematical Notation for LBA translation

LBA to CHS translation

Primary and Extended Partitions

LSN (Logical Sector Number)

File Control Block (FCB)

• FAT 12, FAT 16, FAT 32

The . and . . Directories

New Technology File System (NTFS)

Determining the Sector # from Cluster #

Defragmenter

Expanded Memory and extended memory

Types of Viruses

see past papers for object type

vustudents.pk

For More Visit: VUStudents.pk

For More Visit: VUStudents.pk

Paper 1

CS609 current paper | 11-09-2020 | 02:30 pm

40% msqs from past

1) write down the state of virus

2) write down Reentrant procedure

3) write down the advantages of large size clustet

4) LBA address likha tha us me C S S' H H' stands for btana tha

5) write down the structure of NTFS in FCB

6) chain extend partition table bna tha lable krna tha

7) Use of lower bit(0,1 and 2)

Paper 2

50%mcq from.past

Today 8am paper

How DMA works in block transfer mode? 3marks

FAT 12 store largest hard disk drive. 3marks

Write any one advantage of large cluster size? 3 marks

Wich rigestr is goen to the bottom.when Int instruction is enterd? 3

How many control register 80836processor and higher above mentioned can have? 5

Maximam entries btani then FAT 16 and 12

Paper 3

Cs609

1-in NTFC where the backup of the boot block are stored and why? (3)

2-write down the three state of viruses? (3)

3-what is the purpose of partition table signature ?(3)

4-for which purpose absread() and abswrite() function are used? (3)

5-write a C language statement that would check the tail point of the keyboard buffer for the end ofbuffer?(3)

For More Visit: VUStudents.pk

vustudents.pk

For More Visit: VUStudents.pk

1)-How descriptor describe a memory segments and what are the attributes of memory segment? (5)

2)-calculate the highest biodisk() capacity and highest IDE capacity using table giving below ?(5)

3)-Very briefly describe the anatomy of FAT base file system? (5)

2019

Paper 1

Current paper

What do you mean by mirroring of FAT 32?

Memory kb ma btni thi is function ki keep(0,1300)

How NTFS volume can be accessed in DOS ?

Surface of disk?

What are attribute of memory segment?

Explain Null modem?

File maintaining FAT12 system?is ki diagram bani thi explain krna ka strt cluster btya hua tha aur end cluster tak btna tha

FAT based file system?

Hard disk and processor ki diagram bani hui thi ya btna tha hard disk request IREQ jab send krti ha processor kab accept krta ha

Paper 2

#cs609 #FinalTerm #Paper

What do you mean by mirroring of FAT 32?

Memory kb ma btni thi is function ki keep(0,1300)

How NTFS volume can be accessed in DOS ?

Surface of disk?

What are attribute of memory segment?

Explain Null modem?

vustudents.pk

For More Visit: VUStudents.pk

File maintaining FAT12 system?is ki diagram bani thi explain krna ka strt cluster btya hua tha aur end cluster tak btna tha

FAT based file system?

Hard disk and processor ki diagram bani hui thi ya btna tha hard disk request IREQ jab send krti ha processor kab accept krta ha

Paper 3

Today's CS609 Final Term paper at 11:00 am

70% MCQs from past paper

Subjective

Recovery of deleted contents of file write all steps?

Where primary partitions are defined and what is its purpose?

Explain anatomy of FAT based file system

How DMA work in block transfer mode (3)

Write down the direct method formula

Lost chain

Removal partition table and boot sector viruses.

Disadvantage of undocumented service.

FCB

Paper 4

What do you mean by mirroring of FAT 32?

Memory kb ma btni thi is function ki keep(0,1300)

How NTFS volume can be accessed in DOS ?

Surface of disk?

What are attribute of memory segment?

Explain Null modem?

File maintaining FAT12 system?is ki diagram bani thi explain krna ka strt cluster btya hua tha aur end cluster tak btna tha

FAT based file system?

vustudents.pk

For More Visit: VUStudents.pk

Hard disk and processor ki diagram bani hui thi ya btna tha hard disk request IREQ jab send krti ha processor kab accept krta ha

2018

Paper 1

MCQS for Moaz File Mostly..

1.how can we read / write the disk block when LSN is given

2.why it is not feasiable to calculate FS infor block information again and again FAT32

3.how descriptor describes a memory segment and what are the attribute of memory segment

4.Where reserved sector = 1 and sector per FAT = 9. Use appropriate assumption where needed

5.Write three Data Structures for Memory DOS use

6.Write down the purpose of interrupt 12H and interrupt 15H/88H

7.Define Head, Sector, Tracks

8.How a NTFS volume can be accessed in DOS

9. GDT,LDT and IDT entries

1. calculate the sector#for the following cluster 1CH

We have following information

Block per cluster = 8

First user block number = 20

The End

vustudents.pk

For More Visit: VUStudents.pk