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CS604 Current Final Term Papers 2018 To 2020

2020

Paper 1

Current Paper CS604. (05:00 PM, 18-02-2020)

Mcqs were 97% from arslan arshad file. and moazz

Only 3mcqs outside

Q. knowledge is the application of two entities

Q. Quality management maturity gird Sy teen statement thi, unko identify krna tha

Q. What is the task performed by the import & export data wizard to load data

Q. stream ki output find krni thi

Stream 1:0000000001111000 /outpt = ????

Stream 2 :11100001111 /outpt = ????

Q. Requirement Definition 3 Step of Lifecycle (Kimball's Approach)

write krni thi

Q. Ak table given tha SQL commands likhni thi

Select Distinct student name from student table in acending order

Date of birth column my sy null ko remove kr k 1/06/1994 value add krni thi

Q. Denormlize table using pre joining technique

Paper 2

For critical section problem, maximum proces involves init nd which algorithm is used to solv it.. 3 mrks

U have different deadlock detection algorithm in ur system when should u use them

Situations given... Identify which system call will be used.

Shortest remaining job first ka 5 marks

Waqas Mahmood: Safety algorithm ka table tha 5 marks

Waqas Mahmood: Banker algorithm ka b table tha 5 marks

Type of bits associated with each entry of segment table

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Paper 3

Current Paper CS604.

1. Source code to executable code steps
2. File Protection
3. UNIX/Linux me virtual memory ka concept, esa kuch question tha
4. Page replacement (algorithms)
5. Paged segmentation
6. Logical to physical address translation (steps)
7. Deadlock prevention me safe state essential ha ya nai
8. Ek table me values thi us me sy average wait time or first come first serve algorithm sy calculation krni thi.
9. Values di hoi thi uska gant chart bnana tha.
10. Segmentation k 2 registers k name.

Paper 4

Current Paper CS604.

Paging

effective memory access time Ka formula or calculation

Protection under paging

2 level paging,

fork() system call, how to reduce page size

page 212 pr Jo example hai wo demand paging utilizations

table b tha need aur available find krni thi max allocation given thi

2019

Paper 1

Current Paper CS604.

- MCQs from waqar files
- Short term process ka ik question

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- Quantum ka question
- Easy tha paper

2018

Paper 1

Total question =50

Mcqs =40

Subjective questions=10

Mcqs were all from Moaz and Waqar Siddhu files.

1. The process generates a logical address (15, 3922). What page does the logical address refers to? number of pages 2 and one value was also given not remember . we have to find out the physical address and write all initial steps.(5 marks.)

2. Following the program and data structure, In the demand paging environment are best or not give your answer with reason.

Stack

Sequential search

Hash table

3. One question is about Preemptive deadlock resource deadlock.

4. High level and low level k construction list bnani thi at least 5 features write krny thy with types. also mention two benefits and discuss issue. (5 marks)

5. One question is about physical memory and logical memory.(3 marks)

6. What are ways to file management identify the situation and discuss about the memory management through CPU.

7. (Question not full remember but like this) If a logical memory is 2 and million of entries in the table page then write the situation. i think.

8. Sometimes mkfifo() call may be failure, write the reasons for failure if mkfifo call in Unix?

9. Let us consider a situation in which we want to communicate un related process on the same system? (3 marks)

10. One statement is about mutual exclusion and answer was asked in yes or no also support answer with reason.

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Paper 2

Almost all MCQs were from past papers

Prepare Moaza File and Waqar Sidhu File

Subjective main sy 2 question past main sy thy Baqi New Question thy

Overall paper was difficult One

Kyon k mujhy nhi aata tha mery liay to difficult hi tha

The End

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