Command 215 MCQ -20 Obe = 15 (3 short) med Short = 4 x 5 = 20 (3 code) Final Board = 3×10=30 Operating System De Operating System concepts of by Abrohem Subschate 10th Elotion. Po Software hardware or stors connection top rate = 05 Do Computer System soongethon san su puls 0 (i) Hardware of type and the srow broth (i) 2) software gill it av che soft she prices 03 0 3) 05 Mastetlus broom primary orgithus a compute system explanations b 20 Os responsibily by De Local buffer 2 data store 2000 Small memory 10 Interupt from 20167 2069. b 2000 show row Interupt handler = ISR (Interupit Service Rountine computer system organization b @ bootstrap program for? s of fire worre for 5

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Short = 4 x 5 = 20 Boord = 3×10=30

MCR - 20

Lecture = 2000

(3 code) Final

- Do Storage Diagram explain motore (metorago de
- How to execute 110
- DO DMA = Direct memory access (ATT) packet co Do Why we use multiprocessor vs sig
- Multiprocessor or type and difference
- a Clustering of 2 type 202 vs Multipromition
- How Multiprograming and Multitasking works and differences.
- as two mode user & Kernel
- De Resource use sister Kernel model soller.
- Oser mode GUET Korel- (9 EURO system call generate

of 20 Interret incordier = 15R (Interrept Service Service)

or compter system organization b

5 de prosperat backara co for

Lecture = 3 and of pudgeob @ 40 Operating systems for for service outte a system calls > head - 6c proctoce Bystem calles type

Bystem programs as linker and Loads facilis vois 1800 with example * as Implementation - us policyout parque de as comparison of os structure - basi 0 lab Matdal Lest Sole by side office: poste H1 Hello

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Lecture - 4 - soutes De Process defination: anotherogen grabbone uno Block draw was lard amost and Process State * * with diagram of dog to rand to context switching * (con swich) digram 100 Process scheduling * dagram Queue Shdular Bob torread D Process creation and terminating & short short to What and Wat type of Inter process communication diagram 10 Message passing implementation issues to Direct and indirect communication difference. op Shared megnory go Buffer

0 6 - Showing criteria

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Lecture-6 Do Process con worth unit of excution = Thread Di-Parallelism 175- Concurrency Data parallelism Jand Task, (5) a Amdahl's taw: N= Resources = 2 speedup < 125+ .75 2 1.6

Wany to many vs one to one model Fork-Josn 0 Thoreading issues API

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