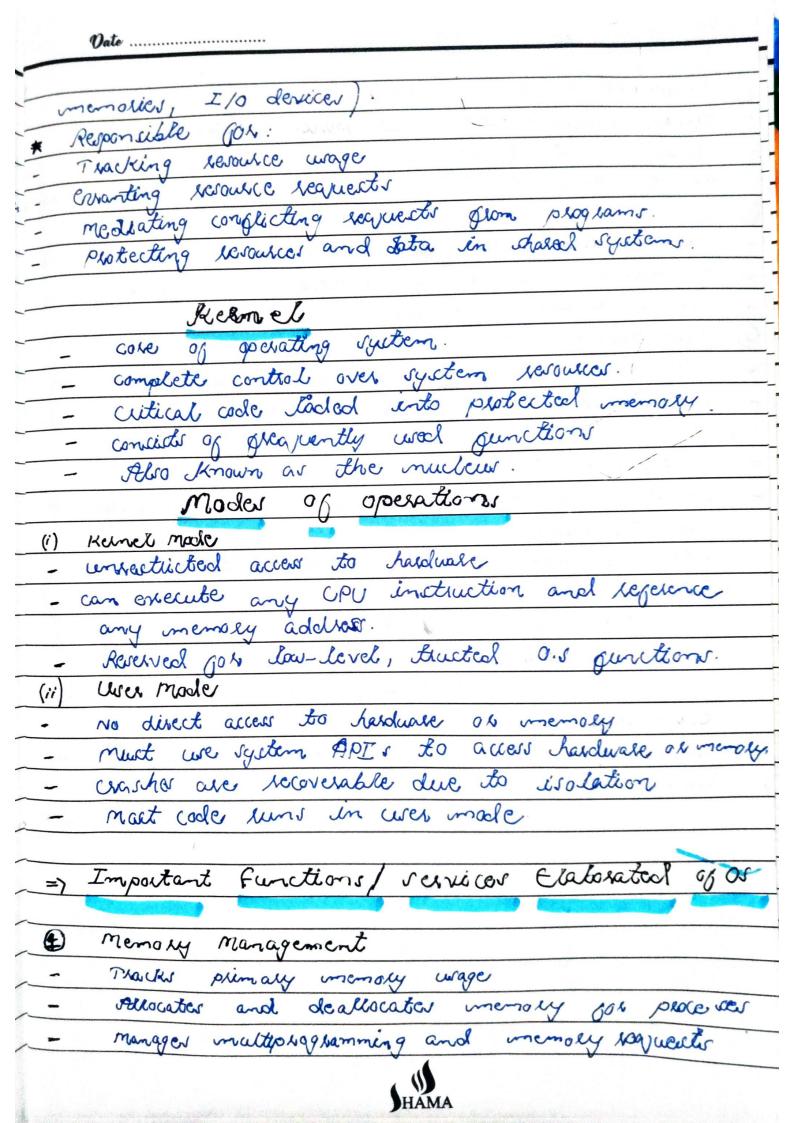
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3

Oate Computer system weeks Application Applan Horolware Interact, with OS -solve wer Pobles the system there's computing -manager Hardware word processary compiler - Reopte, machin, her our ceir web browsers etc other computer -> CPU, Memory, I/O were dovices etc do does OS what operating system perform basic tasks such as: Input recognistion (keyboard, mowe, etc etc Output diplay (screen, printer, (2) file and directory management (storage drives Peripheral device control (printers, scanners, etc. 4 the or has additional sesponeitites. son large system. mutitarking management (Preventing Program intergerence security management (protecting against unauthorized accord traffic cop analogy is a good way to describe osis hale in managing multiple weeks Programs simultaneously! Roles OS wer Interface S/w hardware Provider a interpace wel, Offers services like: program development (editors, debuggers, etc program execution Access to I/o devices controlled gile yetem access Error detection and seporting Tob accounting. Revouce manager system knowices (Placessons, manages and allocates

HAMA



(2) Processor management (Process scheduling)
- Tracks processor status and process status.
- Tracks processor datus and processor time per processor or time per processor or multiprogramming environment
- Allocates and deallocates processor und genvisonment - manager process scheduling in multiprogramming envisonment
(3) Desice management
0.00 0.
- Albertos and dealbaster devices for
- manage device communication via disvel.
Tracks gibe information, location, wage and status.
- manages are system and account
- Albertes and deallocates give resources
=> Other Important services:
- recurity: Prevents unauthorized access via passwords
and techniques.
- System Performanco Control: Monitors system pergormance
and sesponce times.
- Tab Accounting: Tracks time and Brownces used by
jobs and wer.
- Euros Detecting Aids: Provides debugging tooks and
ever merages.
- coordination: manages vogtware assignments and uses
Coordination

Vale

