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Fifture Vision By K B Hemanth Raj

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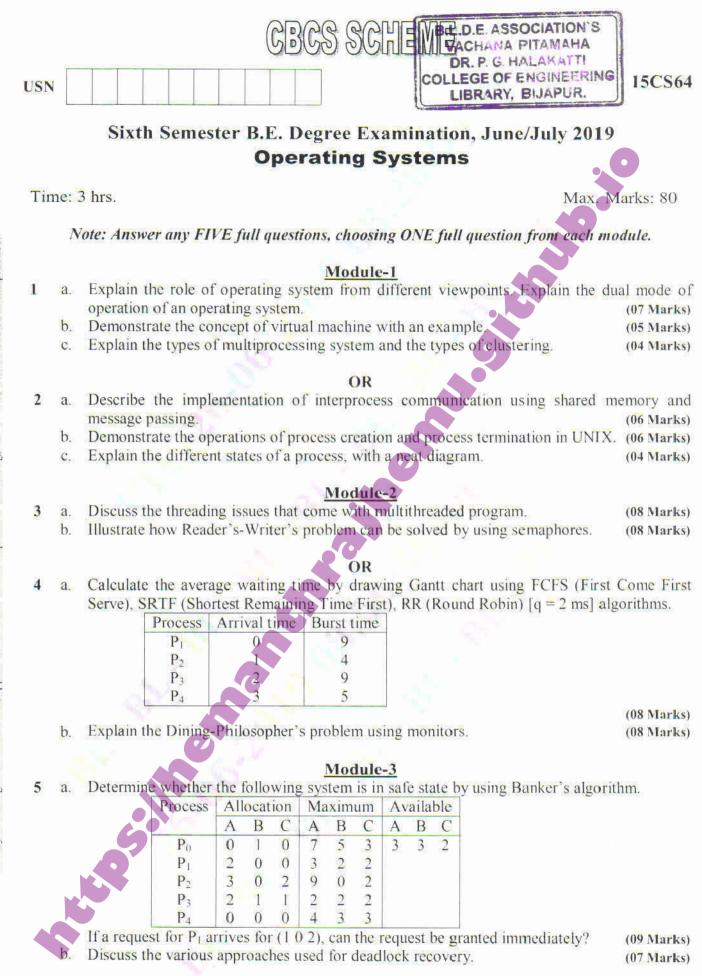
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15CS64

(09 Marks)

(08 Marks)

(08 Marks)

(08 Marks)

(08 Marks)

OR

- 6 a. Illustrate with example, the internal and external fragmentation problem encountered in continuous memory allocation. (07 Marks)
 - b. Explain the structure of page table.

Module-4

7 a. Illustrate how demand paging affects systems performance.b. Describe the steps in handling a page fault.

OR

8 a. Explain the various types of directory structures.

b. Describe various file allocation methods.

Module-5

- 9 a. Explain the access matrix model of implementing protection in operating system. (07 Marks)
 b. Explain the following disk scheduling algorithm in brief with examples:
 - i) FCFS scheduling
 - ii) SSTF scheduling
 - iii) SCAN scheduling
 - iv) LOOK scheduling

(09 Marks)

OR

10a. Explain the components of LINUX system with a neat diagram.(08 Marks)b. Explain the way process is managed in LINUX platform.(08 Marks)

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