Question Paper Code: 52313

M.E. DEGREE EXAMINATION, NOV 2016

First Semester

Computer Science and Engineering

15PCS103 - ADVANCED OPERATING SYSTEMS

(Regulation 2015)

Duration: Three hours   Maximum: 100 Marks

Answer ALL Questions

PART - A (5 x 20 = 100 Marks)

1. (a) Describe various synchronization problems.   (20)

Or

   (b) Describe the structures of page table.   (20)

2. (a) Explain in detail about the architecture of distributed operating system.   (20)

Or

   (b) Explain in detail about path pushing and edge chasing algorithm.   (20)

3. (a) Explain the algorithms for implementing distributed shared memory.   (20)

Or

   (b) Explain SDK frameworks in detail.   (20)

4. (a) Briefly explain in detail about process management scheduling in kernel system.   (20)

Or

   (b) Explain SDK frameworks in detail.   (20)

5. (a) Briefly explain in detail about process management scheduling in kernel system.   (20)

Or

   (b) Explain in detail about the system components of Windows 2000.   (20)

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