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Question Paper Code: 52309

M.E. DEGREE EXAMINATION, MAY 2017

Elective

Computer Science and Engineering

15PCS523 - INDUSTRIAL AND SYSTEMS ENGINEERING IN HEALTHCARE

(Regulation 2015)

Duration: Three hours

Maximum: 100 Marks

Answer ALL Questions

PART - B (5 x 20 = 100 Marks)

1. (a) Mention the opportunities and challenges in health care. (20)
Or
(b) Explain in detail about integrated framework for operations management. (20)
2. (a) Explain six sigma in health care. (20)
Or
(b) Explain the tools for problem solving and decision making in detail. (20)
3. (a) Explain value stream mapping in detail. (20)
Or
(b) Explain balanced score card in health care. (20)
4. (a) Explain supply chain management in detail. (20)
Or
(b) Explain tracking and managing inventory in scm. (20)

5. (a) Explain about health care policy in detail. (20)

Or

(b) Explain in detail about project management. (20)
