Reg. No. :

Question Paper Code: 52337

M.E. DEGREE EXAMINATION, NOV 2016

Elective

Computer Science and Engineering

15PCS607 - MANAGEMENT INFORMATION SYSTEM

(Regulation 2015)

(Common to Communication Systems, CSE(With Specialization in Networks) branches)

Duration: Three hours

Answer ALL Questions

 $(5 \times 20 = 100 \text{ Marks})$

1. (a) Explain in detail role and function of system analyst. (20)

Or

(b) Explain the development of information technology and its evolution in recent years.

(20)

Maximum: 100 Marks

2. (a) Draw and demonstrate client server architecture for the student management system. (20)

Or

- (b) Explain how system analysis and system designing helps in building an efficient information management system. (20)
- 3. (a) With the aid of a block diagram, Describe the construction and operation of the decision support system. (20)

- (b) Give an examples, how information system can support the five functions of management, the ten roles of management and the three levels of management activities. (20)
- 4. (a) Describe in detail Web internet and intranet of security. (20)

Or

(b) Define software quality assurance. Explain the objectives and importance of SQA.

(20)

5. (a) Elaborate briefly about E-Business and E-governance. (20)

Or

(b) Explain in detail ERP methods with suitable examples. (20)