

Time: 3 Hours

QUALITY INFORMATION SYSTEM
(CT-513)

ATTEMPT ALL QUESTIONS

Q. NO.1: Elaborate the concepts of Shannon Claude and Beaton's theory of Information. Why information is becoming the most dominating commodity in the world? Discuss briefly the role of Computer Communication and Networks in the development of Information Systems.

Q. NO.2: Explain briefly the five components required by a computer system. Discuss the various computer storage media and devices. Differentiate between a magnetic media and an optical storage media.

OR

Describe the basic concepts of Information Technology. How the information retrieval and data processing is carried out by digital computers in business and industrial settings? How the technological revolution has changed the core knowledge demanded for the productive worker and information citizen?

Q. NO.3: What do you understand by the collaborative computing? How the modern Telecommunication systems make the strategic changes? and discuss briefly the strategy of Information Systems. Describe the uses of Telecommunication and its impact in the strategic information systems.

Q. NO.4: What is a Project Team? How you can evaluate the productivity of Project Management? Define briefly the functions of a Development Team, and explain briefly the role of the Project Team. Discuss briefly the indicators of the Development Team.

Q. NO.5: Write short notes on any THREE of the following:

- I. DIGITAL TELEPHONE
- II. TEAM DEVELOPMENT MODEL
- III. OPERATING SYSTEMS
- IV. QUALITY OF INFORMATION
- V. ISO-9000