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MANIPAL INSTITUTE OF TECHNOLOGY

MANIPAL

A Constituent Institution of Manipal University

VII SEMESTER B.TECH. (PRINT AND MEDIA TECHNOLOGY)

END SEMESTER EXAMINATIONS, NOV 2017

PE – V: E - PUBLISHING [PMT 4009]

REVISED CREDIT SYSTEM
(25/11/2017)

Time: 3 Hours

MAX. MARKS: 50

Instructions to Candidates:

❖ Answer **ALL** the questions

- 1A. Explain in detail about the contents present in an E-Book.
- 1B. Explain any three major challenges of a Digital Library.
- 1C. Explain any three types of DAM systems.
[04 + 03 + 03]
- 2A. Explain the three primary ways of indexing files in a document management system.
- 2B. Explain the importance of DRM Systems in today's digital world.
- 2C. Explain the importance of Product / Industrial design Rights and Trademarks.
[04 + 03 + 03]
- 3A. Explain what the "Obscene Publications Act" states.
- 3B. Explain the different types of publishing.
- 3C. Define File Format, what are the challenges related to it? Explain.
[04 + 03 + 03]
- 4A. Explain the 1. Symmetric and Asymmetric Encryption and 2. Digital Signatures or One-way Hash Function of cryptographic mechanisms utilized in Digital Rights Management System.
- 4B. Write about the features and the applications of XML file format.
- 4C. Explain what the "The Official secret Act 1923" states.
[04 + 03 + 03]
- 5A. Explain the factors considered in various categories of "Entertainment Law".
- 5B. Write in detail about the Electronic Ink and E-Mail Publishing type of E-Publishing Models.
- 5C. Explain the two types of metadata present in an E-Book.
[04 + 03 + 03]