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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/DEC 2016

SUBJECT: E - PUBLISHING [PME 415]

**REVISED CREDIT SYSTEM
(30/11/2016)**

Time: 3 Hours

MAX. MARKS: 50

Instructions to Candidates:

❖ Answer **ANY FIVE FULL** questions.

- 1A. Write six advantages and six disadvantages of Electronic publishing.
- 1B. Explain in detail the various contents present in an E-Book.
- 1C. What are the main public interest criterions that the media needs to consider as social responsibility?

[03 + 03 + 04]

- 2A. Explain E-Book encryption and the vulnerabilities of an encrypted E-Book.
- 2B. What does the "Official secret Act 1923" state? Explain in detail.
- 2C. What are the basic infrastructural needs to be built to have a strong DAM system? Explain.

[03 + 03 + 04]

- 3A. Explain the need and the objectives of the "Cable Television Act".
- 3B. What are the 4 major challenges of a Digital Library, explain.
- 3C. Explain the technical details of GIF, JPEG, PNG and TIFF file formats.

[03 + 03 + 04]

- 4A. Explain Obscenity and write what "Obscene Publications Act" state.
- 4B. Explain LaTeX publishing software with its features.
- 4C. Explain in detail about the E-Publishing models.
 1. Print on Demand
 2. Electronic Inks
 3. Email Publishing
 4. Web Publishing.

[03 + 03 + 04]

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- 5A.** Write about "Information Technology & Convergence bill" and its objectives.
- 5B.** Explain in detail about Annotations, Distribution and Workflow techniques used in a Document Management System.
- 5C.** Explain Major 4 cryptographic mechanism utilized in DRM systems.

[03 + 03 + 04]

- 6A.** How does the Indian "Entertainment Law" manage on various categories of media content? Explain.
- 6B.** Explain Metadata and its types with examples.
- 6C.** Explain the limitations of Copyrights applicable in literary, dramatic, musical work and computer Program.

[03 + 03 + 04]