Printed Pages: 01 **Sub Code: MTCS053**
Paper Id: 210215 **Roll No.** | | | | | | | | | | |

M. TECH.
(SEM-II) THEORY EXAMINATION 2018-19
PROFESSIONAL ASPECTS IN SOFTWARE ENGINEERING

Time: 3 Hours ***Total Marks: 70***

Note: Attempt all Sections. If require any missing data; then choose suitably.

SECTION A

1. Attempt *all* questions in brief. **2 x 7 = 14**

a. Define Information.
b. Explain moral rights.
c. Define patents.
d. Explain open source software.
e. Define Software contract.
f. Explaindata protection.
g. Explain Software license.

SECTION B

2. Attempt any *three* of the following: **7 x 3 = 21**

a. Explain the data protection & privacy. Discuss the impact on internet of it.
b. Discuss the factor influencing the regulation of data processing.
c. Explain various laws for software crime protection in detail.
d. Describe the followings (i) MIT license (ii) BSD license
e. Write short notes on (i) Q Public license (ii) Sun community license

SECTION C

3. Attempt any *one* part of the following: **7 x 1 = 7**

(a) Explain copyright. Explain the infringement of copyright in detail.
(b) Explain the followings (i) Trademarks (ii) Domain name

4. Attempt any *one* part of the following: **7 x 1 = 7**

(a) Write Short Note on followings(i) Computer fraud (ii) Proprietary license
(b) Briefly describe the term "unauthorized removal of information stored in computer".

5. Attempt any *one* part of the following: **7 x 1 = 7**

(a) Describe the GNU general public license in detail.
(b) Describe GNU lesser public license in detail.

6. Attempt any *one* part of the following: **7 x 1 = 7**

(a) Define the followings (i) Destruction of information (ii) Custom built software
(b) Define the followings (i) Tort of passing off (ii) Licensing and Assignment of Copyright

7. Attempt any *one* part of the following: **7 x 1 = 7**

(a) Explain the convergence of Data Protection practice in detail.
(b) Explain the followings (i) Liability for defective software (ii) Intellectual property rights

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