M.S. in Library and Information Science
Semester III Final (2019-2021)

Paper – 14 : CONTENT MANAGEMENT SYSTEMS

Date: 16.12.2020   **Max Marks**: 100
                                                                                      Time: 3 hours

*Answer any **five** questions.*

1. What is a Community Information Service (CIS)? Discuss with an example the steps for designing and implementing a CIS.   **2+18**

2. What is Content Management? Discuss the various parameters for evaluating a Content Management System (CMS).   **2+18**

3. (a) "*CMS can prove to be the best platform behind a knowledge management system*" - Explain.   **10**
   (b) Pitch to the Website developer of a public library convincing as to why any CMS should be used?   **10**

4. (a) What is a Software agent? Briefly, describe the key characteristics of a Software agent as perceived by the scientists. Briefly, discuss the key notions that differentiate an agent from an Expert system.   **2+4+4**
   (b) What is a prescriptive personalization? Discuss the various types of prescriptive personalization.   **6+4**

5. What is a Mashup? Briefly, describe the fundamental characteristics of Mashup. Discuss the fundamental differences between the portal and mashup technologies.

                                                                                      2+4+14

6. Answer *any **four*** of the following: **4 x 5 = 20**
 (a) Write a short note on Enterprise Content Management System.
 (b) Briefly, describe *Portlet*.
 (c) Briefly, discuss the differences between a Portal and a Website.
 (d) Discuss the differences between a software agent and an object.
 (e) Briefly, describe the taxonomy module in Drupal.