**PG Even Semester (CBCS) Exam., May—2017**

LIBRARY AND INFORMATION SCIENCE

**( 4th Semester )**

Course No. : LISCC–403

**( Information Retrieval Systems )**

*Full Marks* : 70
*Pass Marks* : 28

*Time* : 3 hours

*The figures in the margin indicate full marks
for the questions*

Answer **five** questions, taking **one** from each Unit

UNIT—I

1. Define information retrieval system. Explain the activities involved in information retrieval system.                                    4+10=14

2. Discuss the problems encountered in alphabetical subject indexing. What did A. C. Foskett provide solutions in case of singular and plural form of words in subject indexing? Write briefly.                          7+7=14

UNIT—II

3. What do you mean by indexing language? Discuss different types of indexing language with examples.                          4+10=14

4. What is chain procedure? Why is chain procedure different from the list of subject headings? Elaborate.                          4+10=14

UNIT—III

5. What do you mean by vocabulary control? Write about different tools and practices used for vocabulary control in an information retrieval system.                          4+10=14

6. What is thesaurus? Write down the steps in constructing a thesaurus.                          4+10=14

UNIT—IV

7. "Boolean search is one of the best search strategies used in information retrieval system." Discuss the statement illustrating suitable examples.                          14

8. How important is the evaluation of information retrieval system? Discuss the importance and criteria for evaluating an information retrieval system.                          7+7=14

UNIT—V

**9.** What is content management system (CMS)?
Write down the features of content
management system and its uses in libraries.

4+10=14

**10.** Write short notes on any *two* of the following :

7×2=14

*(a)* Content development

*(b)* SLSH

*(c)* Federated search

*(d)* IR models

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