

2017/EVEN/15/37/LIS-403/268

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

(2)

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

(3)

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

2016/EVEN/15/37/LIS-403 (C)/160

PG Even Semester (CBCS) Exam., May—2016

LIBRARY AND INFORMATION SCIENCES

Course No. : LIS-403 (C)

(Web Applications in Library and
Information Management)

Full Marks : 37½

Pass Marks : 15

Time : 2 hours

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

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

UNIT—I

1. Define Web technology. Explain the emerging Web technologies that can be fruitfully applied in LIS. *** 5+10=15
2. What do you mean by library portal? Explain the common features or facilities provided in the library portals with examples of libraries from India and abroad. 5+10=15

UNIT—II

- 3. What do you mean by OAI-PMH? Explain how OAI-PMH is helpful in developing interconnected digital libraries around the world. 7+8=15

- 4. Explain different ways of getting Internet connection with advantages and suitability of each type of connection for various types of organization. 15

UNIT—III

- 5. Explain the role of library professionals in design, development and maintenance of Web sites. 7½

- 6. Write a short note on any one of the following : 7½
 - (a) Internet security
 - (b) Remote login

M-15/15/35/LIS-403 (C)/122

2015

PG Even Semester Exam., May—2015

LIBRARY AND INFORMATION SCIENCE

Course No. : LIS-403 (C)

**(Web Applications in Library and
Information Management)**

Full Marks : 37½

Pass Marks : 15

Time : 2 hours

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

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

UNIT—I

1. (a) Define Internet security. Discuss the ways and means to protect your computer against threats over the Internet. 3+7=10

- (b) "The web is constructed atop a client-server architecture." Elucidate this statement. 5

2. (a) What do you mean by library portal?
Explain the functions of a library portal. 3+7=10
- (b) "Search engines are referral databases."
Explain. 5

UNIT—II

3. (a) What is web 2.0? Explain the features of
web 2.0 applicable to library services. 3+7=10
- (b) Explain the advantages of remote login. 5
4. (a) Define OAI-PMH. Explain the
mechanism of harvesting metadata
through OAI-PMH. 3+7=10
- (b) Explain the importance of HTTPS
protocol. 5

UNIT—III

5. What is social networking? Explain its
impact on library services. 3+4½=7½
6. Write a short note on any one of the
following : 7½
- (a) Weblogs
- (b) Web browsers

M-15/15/35/LIS-403 (C)/122

2015

PG Even Semester Exam., May—2015

LIBRARY AND INFORMATION SCIENCE

Course No. : LIS-403 (C)

(Web Applications in Library and
Information Management)

Full Marks : 37½

Pass Marks : 15

Time : 2 hours

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

UNIT—I

1. (a) Define Internet security. Discuss the ways and means to protect your computer against threats over the Internet. 3+7=10
- (b) "The web is constructed atop a client-server architecture." Elucidate this statement. 5

2. (a) What do you mean by library portal?
Explain the functions of a library portal. 3+7=10
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following : 7½
- (a) Weblogs
- (b) Web browsers

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M-14/15/35/LIS-403 (C)/182

2014

PG Even Semester Exam., May—2014

LIBRARY AND INFORMATION SCIENCE

Course No. : LIS-403 (C)

(**Web Applications in Library and
Information Management**)

Full Marks : 37½

Pass Marks : 15

Time : 2 hours

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

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

UNIT—I

1. Discuss different applications of Web technology in libraries with some suitable examples. 15
2. What is HTML programming? Explain the elements and steps for designing Web page using HTML. 5+10=15

(2)

UNIT—II

3. Write briefly about the different types of Internet connectivity. What are the benefits of having a Wi-Fi connectivity? Discuss. 10+5=15
4. What do you understand by library 2.0? Does it help the libraries to provide efficient services to the users of today's digital era? Discuss. 5+10=15

UNIT—III

5. Write a short note on any *one* of the following : 7½
- (a) Evaluation of Web sites
- (b) OAI-PMH
