PG Odd Semester (CBCS) Exam., December—2016

LIBRARY AND INFORMATION SCIENCE

(3rd Semester)

Course No. : LBSCC–302

(Research Methodology)

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. *(a)* What do you understand by the terms 'research' and 'research methodology'? 5

   (b) Discuss various types of research studies/approaches for conducting research in the area of science and technology, social sciences and humanities. 9

2. (a) What do you mean by the terms 'research design' and 'research process'? 7

   (b) Discuss briefly the needs and types of the research design. 7

UNIT—II

3. (a) What do you mean by experimental method of research? 5

   (b) Discuss briefly various types of experimental methods with suitable illustrations. 9

4. (a) What do you understand by historical method of research? 5

   (b) Describe primary and secondary sources of data and data collection tools. 9

UNIT—III

5. (a) What do you mean by central tendency? 5

   (b) Discuss the various measures of central tendency. 9

6. (a) What do you understand by the term 'variable'? Discuss. 5

   (b) Discuss with suitable examples, various scales of measurement of variables. 9

UNIT—IV

7. (a) What do you understand by the term 'research report'? Discuss the types of research reports. 7

   (b) Discuss the structure of writing M.Phil Dissertation/Ph.D Thesis with model title. 7

8. (a) Define 'bibliography' and 'references' with few examples. 7

   (b) Discuss the modern trends of research in LIS and other social science disciplines. 7

UNIT—V

9. (a) What do you mean by the terms 'bibliometrics' and 'citation analysis'? 7

   (b) Discuss the importance of SPSS and other software for analysis of data. 7

(4)

10. Write short notes on any *two* of the following : 7×2=14

(a) Survey method of research

(b) Difference between questionnaire and schedule

(c) Interview method of data collection

(d) Observation method of data collection

(e) Sampling techniques

★ ★ ★

10. Write short notes on any *two* of the following : 7×2=14

(a) Survey method of research

(b) Difference between questionnaire and schedule

(c) Interview method of data collection

(d) Observation method of data collection

(e) Sampling techniques

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PG Odd Semester (CBCS) Exam., December—2014

LIBRARY AND INFORMATION SCIENCE

(3rd Semester)

Course No. : LIS–302 (C)

(Information Retrieval Systems)

Full Marks : 75

Pass Marks : 30

Time : 3 hours

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

UNIT—I

1. Define Information Retrieval Systems. Discuss its characteristics, functions and components. 5+10=15

OR

2. What is indexing? How would you distinguish pre-coordinate indexing system from post-coordinate indexing system? Explain. 5+10=15

UNIT—II

3. What are the different indexing systems? Elaborate with suitable examples. 5+10=15

OR

4. How does automatic indexing help in deriving subject heading? Discuss. 15

UNIT—III

5. Define vocabulary control. How are vocabulary control devices used in subject indexing? Discuss. 5+10=15

OR

6. Write down the important features of Sears list of subject headings and library of congress list of subject headings. 7½+7½=15

UNIT—IV

7. Discuss different IR models. How these models help in the information retrieval process? Explain. 7+8=15

OR

8. What are the different search strategies? Write briefly on Boolean search and its information retrieval strategies. 5+10=15

UNIT—V

9. Write short notes on any *three* of the following : 5×3=15

   (a) Content development in Web

   (b) Hypermedia

   (c) Non-print media

   (d) Evaluation of IRS

   (e) Item entry

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PG Odd Semester (CBCS) Exam., December—2015

LIBRARY AND INFORMATION SCIENCE

(3rd Semester)

Course No. : LIS–302 (C)

(Information Retrieval System)

Full Marks : 75

Pass Marks : 30

Time : 3 hours

The figures in the margin indicate full marks
for the questions

UNIT—1

1. Define IR systems. Discuss the characteristics of IR systems in retrieving information from a database or information source.　　　　5+10=15

OR

2. What is pre-coordinate indexing system? Discuss different types of pre-coordinate indexing system with examples.　　5+10=15

UNIT—2

3. What are the different types of indexing language? Explain stating examples from controlled indexing languages. 15

OR

4. What is KWIC? Does it help users in retrieving information from a large database? Discuss. 5+10=15

UNIT—3

5. What are the subject heading lists? How these lists help indexers in deriving subject headings in libraries? Discuss giving examples from SLSH and LCLSH. 5+10=15

OR

6. Define thesaurus. Write down the steps for construction of a thesaurus. 5+10=15

UNIT—4

7. Write about different search strategies used in different automated information retrieval systems. 15

OR

8. How would you evaluate an information retrieval system? Discuss different parameters. 15

UNIT—5

9. Write short notes on any *two* of the following : 7½×2=15

(a) Content development

(b) Optical media

(c) Hypertext

(d) Chain procedure

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PG Odd Semester (CBCS) Exam., December—2015

LIBRARY AND INFORMATION SCIENCE

(3rd Semester)

Course No. : LIS–302 (C)

(Information Retrieval System)

Full Marks : 75
Pass Marks : 30

Time : 3 hours

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

UNIT—1

1. Define IR systems. Discuss the characteristics of IR systems in retrieving information from a database or information source.   5+10=15

OR

2. What is pre-coordinate indexing system? Discuss different types of pre-coordinate indexing system with examples.   5+10=15

UNIT—2

3. What are the different types of indexing language? Explain stating examples from controlled indexing languages.   15

OR

4. What is KWIC? Does it help users in retrieving information from a large database? Discuss.   5+10=15

UNIT—3

5. What are the subject heading lists? How these lists help indexers in deriving subject headings in libraries? Discuss giving examples from SLSH and LCLSH.   5+10=15

OR

6. Define thesaurus. Write down the steps for construction of a thesaurus.   5+10=15

UNIT—4

7. Write about different search strategies used in different automated information retrieval systems.   15

OR

8. How would you evaluate an information retrieval system? Discuss different parameters.   15

UNIT—5

9. Write short notes on any *two* of the following :   7½×2=15

   (a) Content development

   (b) Optical media

   (c) Hypertext

   (d) Chain procedure

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PG Odd Semester (CBCS) Examination,
December—2013

LIBRARY AND INFORMATION SCIENCE

(3rd Semester)

Course No. : LIS–302 (C).

(Information Retrieval Systems)

Full Marks : 75
Pass Marks : 30

Time : 3 hours

The figures in the margin indicate full marks
for the questions

Answer **all** questions

1. What do you understand by subject indexing? Do you think that Chain Procedure method is one of the significant contributions for deriving subject headings? Discuss.

5+10=15

OR

2. Describe different indexing systems with illustrations. 15

(Turn Over)

3. How do indexing languages help in retrieving relevant information in an information retrieval system? Discuss stating examples. 15

OR

4. "Automatic indexing helps in preparing indexes of database where large number of records are stored." Justify the statement.

5. What is vocabulary control? How do subject heading lists assist an IRS to control its vocabulary? Discuss. 5+10=15

OR

6. What is thesaurus? What relationships among the terms do you find in a thesaurus? Write down the steps for construction of a thesaurus. 4+4+7=15

7. "Knowing the strategies for information retrieval in an IRS is useful to retrieve specific information." Discuss the statement giving examples of different types of search strategies. 15

OR

8. How would you evaluate an IRS? Whether recall or precision value measures the efficiency of an IRS? Discuss. 5+10=15

9. What are the different physical media of information? Explain. Write down the advantages of electronic media over printed media. 7+8=15

OR

10. Write short notes on any *three* of the following : 5×3=15

   (a) KWIC

   (b) IR Models

   (c) Context Development

   (d) Multimedia

   (e) Mark-up language

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2017/ODD/15/37/LBSC–302/131

LIBRARY AND INFORMATION SCIENCE

(3rd Semester)

Course No. : LSCC–302

(Research Methodology)

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. *(a)* Define the terms 'Research' and 'Research Methodology'. 5

   (b) Discuss briefly the various steps of 'Research Process' with flow chart. 9

2. *(a)* "Identification of Research Problem is an important step in conducting research." Explain the above statement for the formulation of the 'Research Problem' for your research work. 9

(Turn Over)

(b) Discuss the importance of literature search in carrying out research work.   5

UNIT—II

3. (a) What do you mean by Census Survey and Sample Survey?   5

(b) Discuss briefly various types of research methods used in Social Science research.   9

4. (a) Define population, sampling frame, sampling unit and sample.   7

(b) Discuss briefly various types of sampling techniques used in survey research method.   7

UNIT—III

5. (a) What is graphical representation of data? Discuss its merits.   7

(b) What are the different measures of central tendency? Explain.   7

6. (a) What is chi square test? Discuss its utility in statistical analysis of research results.   7

(b) Discuss the different scaling techniques with suitable example.   7

(Continued)

UNIT—IV

7. (a) Discuss the importance of writing a research report. Briefly describe various types of research reports.   8

(b) Describe the format for writing a good research report.   6

8. (a) Why is writing bibliography or references important in preparing research report?   6

(b) Write the guidelines for citations or references as per APA or Chicago style for printed and web resources.   8

UNIT—V

9. (a) Define the terms 'Bibliometrics, Informetrics, Scientometrics and Webometrics.   7

(b) Discuss briefly on methods of research evaluation.   7

10. Write short notes on any two of the following :   7×2=14

(a) Experimental method of research

(b) Case study method

(Continued)

(c) Data collection tools : questionnaire and schedule

(d) Computerized data analysis using SPSS and MS-Excel

(e) Research design

(f) Citation analysis

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M–14/15/35/LIS–405.4 (C)/183

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PG Even Semester Exam., May—2014

LIBRARY AND INFORMATION SCIENCE

Course No. : LIS–405.4E (C)

(Management of E-Resources)

Full Marks : 75
Pass Marks : 30

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. *(a)* Define e-resources and e-resource
   management system. 5

   (b) Discuss the characteristics, advantages
   and disadvantages of e-journals. 10

2. *(a)* What do you mean by offline and on-line
   e-resources? 5

(b) Discuss the various formats of offline and online resources with suitable examples. 10

UNIT—II

3. (a) What do you understand by the term acquisiton of information resources? Explain the various modes of acquiring e-resources in university libraries. 10

(b) What section criteria should be followed for the subscription of e-resources? 5

4. (a) Discuss the importance of collection development for the acquisition of e-resources. 5

(b) What subscription policy guidelines should be incorporated in the existing collection development policies of the university libraries for the procurement of e-resources? Discuss. 10

UNIT—III

5. (a) What do you mean by the term resource sharing and e-resource consortia? 5

(b) How has consortia mode of acquisition of e-journals been helping the universities and institutions in managing with limited budget? Discuss in the context of UGC-INFONET digital library consortia and INDEST consortia. 10

6. (a) Define copyright, intellectual property right and digital rights management. 7½

(b) Discuss the copyright provisions available in India for access and distribution of e-resources. 7½

UNIT—IV

7. (a) Describe the various issues and challenges for managing e-resources in university libraries and institutions of higher learning. 7½

(b) Do you think that user awareness training is essential for optimum utilisation of e-resources available under consortia? If yes, then discuss the role of INFLIBNET and the other agencies for providing user awareness training. 7½

8. (a) What do you mean by pricing model for the procurement of e-resources? 7½

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(b) Discuss the various pricing models adopted by the online publishers and distributors to sale their products and services to university or institutional libraries with special reference to India. 7½

UNIT—V

9. *(a)* What do you mean by digitisation and digital preservation? 7½

(b) Discuss the various steps for preserving e-resources in view of technological changes. 7½

10. Write short notes on any *three* of the following : 5×3=15

(a) E-books—characteristics and advantages

(b) Archiving of e-resources

(c) INDEST consortia

(d) Role of INFLIBNET in providing e-resources to universities and colleges

(e) Cost effectiveness for procurement of e-resources

(f) E-resource management system software

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

LIBRARY AND INFORMATION SCIENCE

(4th Semester)

Course No. : LISCC–405 E–4

(Management of E-Resources)

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. (a) What do you mean by the term 'electronic resources' (e-resources)? Discuss the importance of e-resources.   7

   (b) Describe briefly the various format of e-resources with example.   7

2. (a) Discuss the concept of desktop and e-publishing.   7

   (b) What are the characteristics, advantages and limitations of e-resources?   7

UNIT—II

3. (a) What is acquisition and collection development? 7

 (b) Discuss the various modes of acquiring e-journals in a college/university library. 7

4. (a) Describe the policies and guidelines adopted by the university libraries for accommodating e-resources in their collection development process. 7

 (b) Discuss the various criteria which are adopted by the university/institutional libraries for evaluation and selection of e-resources. 7

UNIT—III

5. (a) What do you mean by the term e-resource consortia? 5

 (b) Discuss any two national level consortia which are successfully functioning for Indian university/institutional libraries. 9

6. (a) Discuss the role of INFLIBNET centre for providing e-resources to all university and institutional libraries of India. 10

 (b) Write a brief accout on OCLC and other international consortia. 4

UNIT—IV

7. (a) Write an essay on various issues and challenges for managing e-resources in an university library. 9

 (b) Discuss the need for manpower training and users awareness training for optimum utilisation of e-resources. 5

8. (a) What do you mean by copyright and digital rights management? 6

 (b) What are the types and techniques for managing digital rights by the publishers/venders? 8

UNIT—V

9. (a) Define e-resource management. Discuss the need for using ERMSS in libraries. 7

 (b) Discuss a brief note on ROI and cost-effectiveness. 7

10. Write short notes on any *two* of the following : 7×2=14

 (a) DOI

 (b) E-sodhsindhu

(c) Preservation of digital resources

(d) ETDs initiatives in India

(e) Open access vs. paid e-resources

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2017/EVEN/15/37/LIS–405/269

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

LIBRARY AND INFORMATION SCIENCE

(4th Semester)

Course No. : LISCC–405 E–4

(Management of E-Resources)

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. *(a)* What do you mean by the term
   'electronic resources' (e-resources)?
   Discuss the importance of e-resources. 7

   (b) Describe briefly the various format of
   e-resources with example. 7

2. *(a)* Discuss the concept of desktop and
   e-publishing. 7

   (b) What are the characteristics, advantages
   and limitations of e-resources? 7

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   (b) Discuss the various modes of acquiring e-journals in a college/university library. 7

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   (b) Discuss the various criteria which are adopted by the university/institutional libraries for evaluation and selection of e-resources. 7

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   (b) Discuss any two national level consortia which are successfully functioning for Indian university/institutional libraries. 9

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   (b) What are the types and techniques for managing digital rights by the publishers/venders? 8

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   (b) Discuss a brief note on ROI and cost-effectiveness. 7

10. Write short notes on any *two* of the following : 7×2=14

   (a) DOI

   (b) E-sodhsindhu

(c) Preservation of digital resources

(d) ETDs initiatives in India

(e) Open access vs. paid e-resources

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2016/EVEN/15/37/LIS–405.4E (C)/161

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

LIBRARY AND INFORMATION SCIENCE

Course No. : LIS–405.4E (C)

(Management of E-Resources)

Full Marks : 75

Pass Marks : 30

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. *(a)* Define E-journals, E-books and online databases. Why do we need procurement of E-resources for our library? Discuss briefly.   7½

   (b) Describe briefly the characteristics, advantages and disadvantages of E-resources.   7½

2. *(a)* What do you mean by the term 'E-resource management'? Discuss the importance of E-resource management software for a university library. 7½

(b) Discuss the salient features of any one popular E-resource management software (ERMS) for managing E-resources in LIC of India. 7½

UNIT—II

3. *(a)* Define the term 'acquisition' in the context to library. 5

(b) Discuss various modes of acquisition of E-resources and other reading materials in a university library with the help of flowchart. 10

4. *(a)* What do you understand by the term 'collection development'? Explain the collection development policies/guidelines which are practised in traditional university library system. 7½

(b) Do you think that the present collection development policies are suitable for acquiring E-resources? If not, then what modification would you want to suggest for the development of new collection development policies for the university libraries of India for acquiring E-resources? 7½

UNIT—III

5. *(a)* Write the concept and definition of the terms 'resource sharing' and E-resources consortia'. 5

(b) How many E-resources consortia are successfully functioning in India? Discuss any two popular E-resources consortia in India. 10

6. *(a)* Describe the concept and definition of the term 'digital rights management'. 5

(b) Why do we need to have Digital Rights Management (DRM) techniques? Discuss various DRM techniques for protecting digital rights of E-resources. 10

UNIT—IV

7. *(a)* Why is evaluation of E-resources necessary before its procurement? 5

(b) What criteria should be adopted for selection of E-resources for the university and technical libraries in India? 10

8. *(a)* Describe various 'pricing models' offered by the E-resources publishers/vendors for the subscription of E-resources. 10

(b) Write a brief account on the issues and challenges faced by the librarians for managing E-resources in their libraries. 5

UNIT—V

9. *(a)* Why are 'Users Awareness and Training Programmes' for library staff and library users important? Discuss. 7½

(b) Describe briefly the role of INFLIBNET and Library Professionals' Organizations for organizing Users Awareness Training Programme for end users. 7½

10. Write short notes on any *two* of the following : 7½×2=15

(a) E-Sodh Sindhu

(b) Electronic Theses and Dissertation Initiatives taken by INFLIBNET and Mysore University

(c) Digitization and Archiving of E-resources

(d) Institutional Repositories @ INFLIBNET

(e) IPR and Copyrights Issues

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M–15/15/35/LIS–405.4E (C)/123

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PG Even Semester Exam., May—2015

LIBRARY AND INFORMATION SCIENCE

Course No. : 405.4E (C)

(Management of E-Resources)

Full Marks : 75
Pass Marks : 30

Time : 3 hours

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

Answer **four** questions, taking **one** each from
Units I–IV. Unit–V is compulsory

UNIT—I

1. *(a)* What do you mean by E-books and
E-journals?   7

     (b) Discuss the characteristics, advantages
and limitations of E-books.   8

2. *(a)* What do you understand by the term
'E-resource management'?   5

(b) How does E-Resource Management System Software (ERMS) help the university/institutional libraries to manage their E-resource services? Discuss with the example of ERMS software. 10

UNIT—II

3. (a) Briefly explain various steps for acquiring E-resources in a university library. 7½

(b) While subscribing E-resources what selection criteria should be adopted by the college and university libraries? Discuss. 7½

4. (a) Define the term 'collection development' in the context of libraries. 5

(b) Do you think that the existing collection development policy for the subscription of E-resources is sufficient? If not, then what subscription policy guidelines would you like to suggest for the procurement of E-resources? 10

UNIT—III

5. (a) Define the terms 'resource sharing' and 'consortium'. 5

(b) Discuss the E-resources consortium initiatives in India with special reference to two successful consortia for resource sharing. 10

6. (a) What do you mean by intellectual property rights, copyright and digital rights management? 7½

(b) Discuss various digital rights management techniques which are adopted by the producers of E-resources. 7½

UNIT—IV

7. (a) What ICT infrastructure should be developed in the college/university libraries for providing E-resource services? Discuss. 7½

(b) Discuss briefly various issues and challenges for managing E-resource services in an institution of higher learning. 7½

8. *(a)* Define pricing model and discuss its importance for the procurement of E-resources.   7

(b) Briefly explain various pricing models offered by the E-resource publishers/ aggregators to university libraries in India.   8

UNIT—V

9. Write short notes on any *two* of the following :   7½×2=15

(a) Perpetual access to E-resources

(b) Digital Millennium Copyright Act, 1998 (DMCA)

(c) Digitization and digital preservation

(d) Need for user awareness training for utilization of E-resources

★ ★ ★