CENTRAL UNIVERSITY OF HARYANA

Term End Examinations May /June 2018

Programme: Master of Library and Information Science Session: 2017-18

Semester: Max. Time: 3 Hours

Course Title: Knowledge Organisation & Processing -II Cataloguing (Theory) Max. Marks: 70

Course Code: SCSI LIS 0102 06 C 4105

Instructions:

1. Question no. 1 has seven sub parts and students need to answer any four. Each sub part carries **three and half Marks.**

2. Question no. 2 to 5 have three sub parts and students need to answer any two sub parts of each question. Each sub part carries **seven marks.**

Question No. 1. (4×3.5=14)

    a) METS

    b) Filing of entries

    c) RDA

    d) Note section

    e) Metadata

    f) XML

    g) Index

Question No. 2. (2×7=14)

    a) Write a note on sections of main entry in AACR 2

    b) What are the sequences in alphabetical filing of entries? Write on any five.

    c) Discuss the basic objectives of library catalogue.

Question No. 3. (2×7=14)

    a) Write an essay on classified catalogue code.

    b) How does AARC 2 differ from RDA? Explain.

    c) The importance of subject heading. Discuss.

Question No. 4. (2×7=14)

    a) Do we really need the standard for bibliographic description? Specify reasons.

    b) Explain Dublin Core.

    c) What is metadata? Explain its various standards.

Question No. 5. (2×7=14)

    a) Why do we need vocabulary control? Explain.

    b) Subject cataloguing is a challenging job for cataloguer. Explain the reasons.

    c) What is the general theory of preparing an indexing language? Discuss.

Central University of Haryana

Term End Examination May/June 2018

Programme: Master of Library and Information Science   Session: 2017-18
Semester: II   Max. Time: 3 Hours
Course Title: Management of Libraries and Information Centres   Max. Marks: 70
Course Code: SCSI LIS 01 02 05 C 4105

Insructions:

1. Question no. 1 has seven sub parts.Students need to answer any four. Each sub part carries **three and half Marks.**

2. Question no. 2 to 5 have three sub parts and students need to answer any two sub parts of each question. Each sub part carries **seven marks.**

Question No.1   (4×3.5 =14)

    a) Describe the classical school of management.
    b) Describe the importance of Annual Report.
    c) Write the role of library Authority.
    d) What do you mean by Quality Audit?
    e) What is line budget?
    f) What is the function of accession register?
    g) What is the need of library committee?

Question No.2   (2×7 =14)
    a) L.R. McColvin's Theory of Book Selection?
    b) Acquisition procedures
    c) What is serial control? Explain any one method of serial control system.

Question No.3   (2×7 =14)
    a) Methods for marketing of library and information services
    b) List various schools of management, describe the social system school
    c) POSDCORB

Question No.4   (2×7 =14)
    a) Maslow's Theory of Motivation
    b) Costing techniques and cost analysis
    c) Zero based budgeting

Question No.5   (2×7 =14)
    a) SWOT Analysis
    b) Management by objectives (MBO)
    c) Barriers to change management in libraries

CENTRAL UNIVERSITY OF HARYANA

Term End Examinations, May 2018

Programme: Master of Library and Information Science
Semester: II
Course Title: Information Communication Technology and Libraries (Theory and Practice)
Course Code: SCSI LIS 01 02 08 C 3025

Session: 2017-18
Max. Time: 3 Hours
Max. Marks: 70

Instructions:

I. *Question no. 1 has seven sub parts and students need to answer any four. Each sub part carries **three and half marks.***

II. *Question no. 2 to 5 has three sub parts and students need to answer any two sub parts of each question. Each sub part carries **seven marks**.*

Question No. 1   (4×3.5=14)
  A. Automated circulation
  B. Web browser
  C. Libsys
  D. FTP
  E. Teleconferencing
  F. E-mail services
  G. Mozilla

Question No. 2   (2×7=14)
  A. Why automation is needed in libraries? Also highlight the challenges in library automation.
  B. Explain in detail the step of library automation.
  C. Write down the various activities and functions of automated library system.

Question No. 3   (2×7=14)
  A. What is library management software? Discuss the features of KOHA.
  B. Define barcode. Explain its application in libraries.
  C. Describe the planning phase of Library Automation.

Question No. 4   (2×7=14)
  A. What do you understand by protocol? Describe any three protocols in detail.
  B. Write in detail about the various types of internet connectivity.
  C. Role of Social Networking sites in Libraries.

Question No. 5   (2×7=14)
  A. Define computer network. Discuss its classification.
  B. Write an essay on web 2.0.
  C. Describe the OSI Reference Model with a suitable diagram.

Programme : Master of Library and Information Science
Semester : II
Course Title : Preservation and Conservation of Library and Archival Materials
Course Code : SCSI LIS 01 02 03 DCEC 4004

Session: 2017-19
Max. Time: 3 Hours
Max. Marks: 70

Instructions:

I. *Question no. 1 has seven sub parts and students need to answer any four. Each sub part carries* **three and half marks**.

II. *Question no. 2 to 5 has three sub parts and students need to answer any two sub parts of each question. Each sub part carries* **seven marks**.

Question No. 1 (4×3.5=14)

    A. Digitization

    B. TKDL

    C. Physical Preservation

    D. Reformatting

    E. Environmental Agents in Destruction of Library Materials

    F. Care and handling of photographs

    G. Concept of rarity

Question No. 2 (2×7=14)

    A. Explain the concept of preservation. Describe importance in Libraries.

    B. Define conservation. What is difference between preservation and conservation?

    C. Explain in detail Preservation Management of Digital Materials.

Question No. 3 (2×7=14)

    A. Write down Principles of preservation of IFLA.

    B. What is Open Archival Information System (OAIS).

    C. Short note on Intrinsic Value of Archive and Library Material.

Question No. 4 (2×7=14)

    A. Discuss in detail Priority Actions for Preservation.

    B. What are the various Standards and guidelines for Preservation Planning?

    C. Why staff training is needed in preservation management? Explain with example.

Question No. 5 (2×7=14)

    A. What do you mean by microfilms? Discuss the advantages and disadvantages of microfilms.

    B. Discuss in detail digital preservation techniques.

    C. What are major project of digitization in India.

Programme : Master of Library and Information Science   Session: 2015-15
Semester : II   Max. Time: 3 Hour
Course Title : Preservation and Conservation of Library   Max. Marks: 70
and Archival Materials
Course Code : MLIS 04 L3 04 DCE 04 TH DC 1004

Instructions :

1.   Question no. 1 has seven and carries level of section one, some short and answer one three and long marks.

2.   Question no. 1 to 2 has three and more and contain need to answer any one subject to answer question. Each and your answer must marks.

Question No. 1   [2×7=14]

A.   Deterioration

B.   Fungi

C.   Physical Preservation

D.   Book binding

E.   Communicable Agents in deterioration of Library Materials

F.   Care and Handling of documents

G.   Disaster Control

Question No. 2   [7×2=14]

A.   Explain the concept in preservation. Describe importance in 5 factors.

B.   Define preservation. What is difference between preservation and conservation?

C.   Explain in detail Preservation Management of Digital Materials.

Question No. 3   [7×2=14]

A.   Write about Principle of preservation in detail.

B.   What is repair material in lamination? Discuss in detail.

C.   Brief note on Intrinsic Value of Archives and Library Material?

Question No. 4   [7×2=14]

A.   Discuss in detail Factory making for preservation.

B.   What are the major enemies of books library for conservation planning?

C.   What kind of training is needed for preservation and conservation institute with example?

Question No. 5   [7×2=14]

A.   What are the basic factors which affect the growth and deterioration of materials.

B.   Discuss in detail digital preservation and its features.

C.   Write an essay about the preservation in India.

Programme: **Master of Library and Information Science**   Session: **2017-18**

Semester: **IV**   Max. Time: **3 Hours**

Course Title: **Knowledge Management Systems**   Max. Marks: **70**

Course Code: **SCSI LIS 01 04 14 C 4105**

Instructions:

1. Question no. 1 has seven sub parts and students need to answer any four. Each sub part carries **three and half Marks.**

2. Question no. 2 to 5 have three sub parts and students need to answer any two sub parts of each question. Each sub part carries **seven marks.**

Question No. 1.   (4×3.5=14)

    a) Explain the concept of Knowledge Management

    b) Differentiate between Data, Information and Knowledge

    c) What is meant by Knowledge Management Strategy?

    d) Explain Intellectual Capital

    e) Define Knowledge Culture

    f) Write a note on National Information Infrastructure

    g) What is Taxonomy of Knowledge?

Question No. 2.   (2×7=14)

    a) Discuss in detail the role of technology in Knowledge Management.

    b) How information management is different from Knowledge Management?

    c) What are the components of Knowledge Management system? Justify the need for Knowledge Management System

Question No. 3.   (2×7=14)

    a) Knowledge Culture sustains the growth of knowledge – Elucidate it in detail with examples.

    b) Discuss the applications of Knowledge Management in the present society

    c) Explain the Knowledge acquisition techniques.

Question No. 4.   (2×7=14)

    a) Explain the important phases of evolution of Knowledge Management

    b) Define Knowledge Management System. Explain its applications in brief.

    c) Write an essay on categories of Knowledge Management System.

Question No. 5.   (2×7=14)

    a) Discuss the pros and cons of various Knowledge Management Tools and Techniques used in an organization.

    b) Explain the main approaches to Knowledge Management Strategy.

    c) What is Knowledge sharing? .Describe the various Knowledge sharing models.

CENTRAL UNIVERSITY OF HARYANA
Term End Examination, June 2018

Programme: Master of Library and Information Science		Session: 2017-18
Semester: IV		Max. Time: 3 Hours
Course Title: Knowledge Management Systems		Max. Marks: 70
Course Code: SOLIS 01 04 04 DCEC 4006		

Instructions:

1. Question no. 1 has seven sub parts and students need to answer any four. Each carries
   equal marks and half Marks.
2. Questions 2 to 5 have three sub parts each and students need to answer any two sub parts
   of each question. Each sub part carries maximum marks.

Question No. 1   [4×4=16]
   a) Explain the concept of Knowledge Management
   b) Differentiate between Data, Information and Knowledge
   c) What is meant by Knowledge Management Strategy?
   d) Explain Intellectual Capital
   e) Define Knowledge Culture
   f) What is meant organisational information infrastructure
   g) What is Taxonomy of Knowledge?

Question No. 2   [7×2=14]
   a) Discuss various the role of technology in Knowledge Management
   b) How information management is different from Knowledge Management?
   c) What are the components of Knowledge Management system? Justify the need for
      Knowledge Management System

Question No. 3   [7×2=14]
   a) Knowledge Culture enhances the growth of knowledge? Elucidate it in detail with
      examples.
   b) Discuss the architecture of knowledge management system with its various
   c) Explain the knowledge acquisition techniques

Question No. 4   [7×2=14]
   a) Explain in detail the process of creation of Knowledge Management?
   b) Discuss various approaches used to evaluate the performance of Knowledge
   c) Discuss major components of Knowledge Management System

Question No. 5   [7×2=14]
   a) Discuss the role and use of various Knowledge Management tools and techniques
      used in organization
   b) Define the concept of Knowledge Management System
   c) Discuss how data warehouse is connected to Knowledge Management System

CENTRAL UNIVERSITY OF HARYANA

Programme : Master of Library and Information Science	Session: 2016-18
Semester : IV	Max. Time: 3 Hours
Course Title: Informetrics and Scientometrics	Max. Marks: 70
Course Code: SCSI LIS 01 04 07 DCEC 4004	

Instructions:

I. *Question no. 1 has seven sub parts and students need to answer any four. Each sub part carries **three and half marks**.*

II. *Question no. 2 to 5 has three sub parts and students need to answer any two sub parts of each question. Each sub part carries **seven marks**.*

Question No. 1 (4×3.5=14)

    A. Co-citation coupling

    B. Citation style

    C. Productivity

    D. Web of Science

    E. International collaboration

    F. Broadford's law

Question No. 2 (2×7=14)

    A. Define the 'Bibliometrics'. Discuss its scope and gradual evolution.

    B. Write an essay on pioneers in Informetrics.

    C. Explain the term Scientometrics. What are its limitations?

Question No. 3 (2×7=14)

    A. Discuss in detail about model of scientific communication.

    B. Define the Bibliometrics laws. Explain any two of them with suitable examples.

    C. Write an essay on Ortega Hypothesis.

Question No. 4 (2×7=14)

    A. Explain in detail the factors that influence the publication productivity.

    B. What do you mean by productivity? Explain publication productivity of Institutions.

    C. "Co-authorship as a measure of scientific collaboration." Justify the Statement.

Question No. 5 (2×7=14)

    A. What is citation? Explain different types of citation databases.

    B. What is h-index? How h-index is related to quality and quantity of research output?

    C. What do you mean by bibliography? Explain the bibliographic coupling analysis.

Programme: **Master of Library and Information Science**   Session: **2017-19**
Semester: **IV**   Max. Time: 3 Hours
Course Title: **Information Storage, Retrieval and DBMS**   Max. Marks: **70**
Course Code: **SCSI LIS 01 04 12C 4105**

Instructions:

I.   *Question no. 1 has seven sub parts and students need to answer any four. Each sub part carries **three and half marks**.*

II. *Question no. 2 to 5 has three sub parts and students need to answer any two sub parts of each question. Each sub part carries **seven marks**.*

Question No. 1   (4×3.5=14)

A. Explain objectives of Information storage and Retrieval System
B. Derived Indexing
C. Web Information Retrieval
D. Boolean model of IR
E. Post-Coordinate Indexing System
F. Multimedia Information Retrieval
G. Database Recovery

Question No. 2   (2×7=14)

A. Explain the concept of Information Retrieval System. What are the Basic components involved in IR process?
B. Explain in detail about types and elements of Database Management System.
C. What are the major differences between text and multimedia retrieval? Explain the semantic gap!

Question No. 3   (2×7=14)

A. Write down the advantages and disadvantages of Database Management System over File management system.
B. How the information retrieval system is related to Database Management System?
C. What do you understand by the term concurrency control in database and why it is needed?

Question No. 4   (2×7=14)

A. Describe the merits and demerits of PRECIS with suitable examples.
B. What do you mean by Citation Indexing? Explain in detail about Online Citation Indexing Tools.
C. Explain the concept of Web indexing. Discuss the various issues and prerequisites involved in it.

Question No. 5   (2×7=14)

A. Explain statistical models of Information Retrieval and briefly describe Probabilistic Model of IR.
B. What is IR Models? Explain the disadvantages of Vector Space Retrieval model.
C. Describe the criteria for evaluation of an Information Retrieval System.