

Total No. of Questions : 3]

[Total No. of Printed Pages : 1

[3711]-11

M. Lib. I. Sc. (Semester-I) Examination - 2010

LIBRARY AND INFORMATION SCIENCE

ML-101 : INFORMATION, COMMUNICATION AND SOCIETY

(June 2008 Pattern)

Time : 2 Hours]

[Max. Marks : 40

Instructions :

- (1) All questions are compulsory.*
- (2) Figures to the right indicate full marks.*

Q.1) Answer in 50 words each : (Any Three) [15]

- (a) Explain Need for Information.
- (b) Describe Information Intermediaries.
- (c) State Characteristics of Information.
- (d) Differentiate Data, Information and Knowledge.
- (e) What is Knowledge Society ?

Q.2) Answer in 100 words : (Any One) [10]

- (a) Define National Library. State functions of a National Library.
- (b) Describe Trends in Scientific Communication.

Q.3) Answer in 300 words : (Any One) [15]

- (a) State need for formulation of the National Information Policy and discuss efforts made by India towards its formulation.
- (b) Explain Concept of Resource Sharing. How the Resource Sharing can be carried out in a College Library ?

[3711]-11/1

Total No. of Questions : 3]

[Total No. of Printed Pages : 1

[3711]-11

मराठी रूपांतर

वेळ : 2 तास]

[एकूण गुण : 40

सूचना :

- (1) सर्व प्रश्न सोडविणे आवश्यक आहे.
- (2) उजवीकडील अंक प्रश्नांचे पूर्ण गुण दर्शवितात.

प्र.1) प्रत्येकी ५० शब्दांत उत्तरे लिहा : (कोणतीही तीन) [15]

- (अ) माहितीची आवश्यकता स्पष्ट करा.
- (ब) माहितीच्या मध्यस्थानांचे (Intermediaries) वर्णन करा.
- (क) माहितीचे वैशिष्ट्ये सांगा.
- (ड) डेटा, माहिती आणि ज्ञान यातील फरक सांगा.
- (इ) ज्ञानाधिष्ठित समाज म्हणजे काय ?

प्र.2) १०० शब्दांत उत्तर लिहा : (कोणतेही एक) [10]

- (अ) राष्ट्रीय ग्रंथालयाची व्याख्या देऊन राष्ट्रीय ग्रंथालयाची कार्ये सांगा.
- (ब) शास्त्रीय संप्रेषणातील प्रवाहाचे वर्णन करा.

प्र.3) ३०० शब्दांत उत्तर लिहा : (कोणतेही एक) [15]

- (अ) राष्ट्रीय माहिती धोरणाची आवश्यकता सांगून राष्ट्रीय माहिती धोरण तयार करण्यासाठी भारताने केलेल्या प्रयत्नांचे वर्णन करा.
- (ब) साधनांचा सहकारी वापर ही संकल्पना स्पष्ट करून महाविद्यालयीन ग्रंथालयात साधनांचा सहकारी वापर कसा करता येईल ते सांगा.

Total No. of Questions : 3]

[Total No. of Printed Pages : 2

[3711]-12

M. Lib. I. Sc. (Semester - I) Examination - 2010

LIBRARY AND INFORMATION SCIENCE

ML-102 : INTRODUCTION TO RESEARCH METHODOLOGY

(June 2008 Pattern)

Time : 2 Hours]

[Max. Marks : 40

Instructions :

- (1) All questions are compulsory.*
 - (2) Figures to the right indicate full marks.*
-

Q.1) Answer in 50 words each : (Any Three) [15]

- (a) State need and purpose of Research.
- (b) Define Basic Research.
- (c) State importance of Literature Search in Research.
- (d) What is Textual Criticism ?
- (e) Explain Concept of Scenario Writing.

Q.2) Answer in 100 words : (Any One) [10]

- (a) What is Research Design ? State its functions and purpose.
- (b) Explain importance of Survey Method of Research in the Context of Library and Information Science.

Q.3) Answer in 300 words : (Any One)

[15]

- (a) What is Research Methodology ? Knowledge of Research Methodology is essential for a Librarian. Discuss.
 - (b) Describe in detail the current trends in Library and Information Science Research.
-

Total No. of Questions : 3]

[Total No. of Printed Pages : 2

[3711]-12

मराठी रूपांतर

वेळ : 2 तास]

[एकूण गुण : 40

सूचना :

- (1) सर्व प्रश्न सोडविणे आवश्यक आहे.
- (2) उजवीकडील अंक प्रश्नांचे पूर्ण गुण दर्शवितात.

प्र.1) प्रत्येकी ५० शब्दांत उत्तरे लिहा : (कोणतीही तीन)

[15]

- (अ) संशोधनाची गरज व हेतू सांगा.
- (ब) मूलभूत संशोधनाची व्याख्या द्या.
- (क) संशोधनामधील साहित्य शोधाचे महत्त्व विशद करा.
- (ड) टेक्स्चुअल क्रिटिसिझम (Textual Criticism) म्हणजे काय ?
- (इ) सिनेरिओ रायटिंग ही संकल्पना स्पष्ट करा.

प्र.2) १०० शब्दांत उत्तर लिहा : (कोणतेही एक)

[10]

- (अ) संशोधन आराखडा म्हणजे काय ते सांगून त्याची कार्ये व हेतू स्पष्ट करा.
- (ब) ग्रंथालय आणि माहिती शास्त्रातील संशोधनात सर्वेक्षण पद्धतीचे महत्त्व स्पष्ट करा.

प्र.3) ३०० शब्दांत उत्तर लिहा : (कोणतेही एक)

[15]

- (अ) संशोधन पद्धती म्हणजे काय ते सांगून ग्रंथपालास संशोधन पद्धतीचे ज्ञान असणे आवश्यक आहे त्याची चर्चा करा.
- (ब) ग्रंथालय आणि माहिती शास्त्र संशोधनातील प्रचलित प्रवाहाचे सविस्तर वर्णन करा.
-

Total No. of Questions : 3]

[Total No. of Printed Pages : 2

[3711]-13

M. Lib. I. Sc. (Semester - I) Examination - 2010

LIBRARY AND INFORMATION SCIENCE

ML-103 : INFORMATION RETRIEVAL

(June 2008 Pattern)

Time : 2 Hours]

[Max. Marks : 40

Instructions :

- (1) All questions are compulsory.*
 - (2) Figures to the right indicate full marks.*
-

Q.1) Answer in 50 words each : (Any Three) [15]

- (a) State Uses of Boolean Operators.
- (b) Define Thesaurus.
- (c) What is meant by Free-text Search ?
- (d) List any five criteria for evaluating an IR System.
- (e) State characteristics of Natural Language.

Q.2) Answer in 100 words : (Any One) [10]

- (a) Define Indexing Language and differentiate between Vocabulary Control and Controlled Vocabulary. Give examples.
- (b) Explain meaning and importance of Information Consolidation, Analysis and Repackaging.

Q.3) Answer in 300 words : (Any One)

[15]

- (a) State Need of Thesaurus and explain steps in its construction.
 - (b) Define Information Product and describe process of Producing an Information Product.
-

Total No. of Questions : 3]

[Total No. of Printed Pages : 2

[3711]-13

मराठी रूपांतर

वेळ : 2 तास]

[एकूण गुण : 40

सूचना :

(1) सर्व प्रश्न सोडविणे अनिवार्य आहे.

(2) उजवीकडील अंक प्रश्नांचे पूर्ण गुण दर्शवितात.

प्र.1) प्रत्येकी ५० शब्दांत उत्तरे लिहा : (कोणतीही तीन)

[15]

(अ) बुलियन ऑपरेटर्सचे उपयोग नमूद करा.

(ब) थिसॉरसची व्याख्या द्या.

(क) फ्री-टेक्स्ट शोध म्हणजे काय ?

(ड) आय.आर. पद्धतीच्या मूल्यमापनाच्या कोणत्याही पाच निकषांची यादी द्या.

(इ) नैसर्गिक भाषेचे गुणधर्म नमूद करा.

प्र.2) १०० शब्दांत उत्तर लिहा : (कोणतेही एक)

[10]

(अ) निर्देशन भाषा म्हणजे काय ? ते सांगून संज्ञा नियंत्रण आणि नियंत्रित संज्ञा यातील फरक स्पष्ट करा. उदाहरणे द्या.

(ब) माहितीचे एकत्रीकरण, विश्लेषण आणि पुनर्संघटनाचा अर्थ आणि महत्त्व स्पष्ट करा.

प्र.3) ३०० शब्दांत उत्तर लिहा : (कोणतेही एक)

[15]

- (अ) थिसॉरसची आवश्यकता सांगून थिसॉरस तयार करण्यातील पायऱ्या विशद करा.
- (ब) इन्फॉर्मेशन प्रॉडक्टची व्याख्या सांगून त्याच्या निर्मिती प्रक्रियेचे वर्णन करा.
-

Total No. of Questions : 3]

[Total No. of Printed Pages : 1

[3711]-14

M. Lib. I. Sc. (Semester - I) Examination - 2010

LIBRARY AND INFORMATION SCIENCE

**ML-104 : MANAGEMENT OF LIBRARIES AND
INFORMATION CENTRES - A (THEORY)**

(June 2008 Pattern)

Time : 2 Hours]

[Max. Marks : 40

Instructions :

- (1) All questions are compulsory.*
- (2) Figures to the right indicate full marks.*

Q.1) Answer in 50 words each : (Any Three) [15]

- (a) State qualities of a Good Manager.
- (b) Write a note on Delegation of Powers.
- (c) Describe in brief PPBS.
- (d) What is Planning ? Mention various types of Planning.
- (e) Explain Concept Performance Appraisal.

Q.2) Answer in 100 words : (Any One) [10]

- (a) Write a detailed note on Space Management.
- (b) Explain in detail ZBB Method.

Q.3) Answer in 300 words : (Any One) [15]

- (a) Enumerate Principles of Librarianship as enunciated by Urquhart and discuss any two of them.
- (b) What is Staffing ? Discuss steps involved in Recruitment of Staff.

[3711]-14/1

Total No. of Questions : 3]

[Total No. of Printed Pages : 1

[3711]-14

मराठी रूपांतर

वेळ : 2 तास]

[एकूण गुण : 40

सूचना :

- (1) सर्व प्रश्न सोडविणे आवश्यक आहे.
- (2) उजवीकडील ठळक अंक पूर्ण गुण दर्शवितात.

प्र.1) प्रत्येकी ५० शब्दांत उत्तरे लिहा : (कोणतीही तीन) [15]

- (अ) चांगल्या ग्रंथपालाची वैशिष्ट्ये सांगा.
- (ब) अधिकार प्रदान यावर टीप लिहा.
- (क) पी.पी.बी.एस.चे (PPBS) थोडक्यात वर्णन करा.
- (ड) नियोजन म्हणजे काय ते सांगून नियोजनाचे विविध प्रकार नमूद करा.
- (इ) कार्यक्षमता मूल्यमापन ही संकल्पना स्पष्ट करा.

प्र.2) १०० शब्दांत उत्तर लिहा : (कोणतेही एक) [10]

- (अ) जागेच्या व्यवस्थापनावर सविस्तर टीप लिहा.
- (ब) झेड.बी.बी. (ZBB) पद्धतीचे सविस्तर वर्णन करा.

प्र.3) ३०० शब्दांत उत्तर लिहा : (कोणतेही एक) [15]

- (अ) ग्रंथपालनाची अर्कहर्टनी सांगितलेली तत्त्वे सांगून कोणत्याही दोहोंचे सविस्तर वर्णन करा.
- (ब) स्टाफिंग (Staffing) म्हणजे काय ते सांगून सेवकभरती प्रक्रियेत वापरण्यात येणाऱ्या पायऱ्यांची चर्चा करा.

[3711]-14/2

Total No. of Questions : 3]

[Total No. of Printed Pages : 1

[3711]-15

M. Lib. I. Sc. (Semester - I) Examination - 2010

LIBRARY AND INFORMATION SCIENCE

ML-105 : INFORMATION TECHNOLOGY : BASICS (THEORY)

(June 2008 Pattern)

Time : 2 Hours]

[Max. Marks : 40

Instructions :

(1) All questions are compulsory.

(2) Figures to the right indicate full marks.

Q.1) Answer in 50 words each : (Any Three) [15]

- (a) What is HTTP ?
- (b) What is Internet ? Enlist various services provided through Internet.
- (c) Write a note on Ring and Bus Topology.
- (d) State importance of FTP.
- (e) Write notes on Dial-up and Leased Line Connectivity.

Q.2) Answer in 100 words : (Any One) [10]

- (a) Describe in detail various Transmission Media used in disseminating Information.
- (b) What is Networking ? Describe various types of Networks with examples.

Q.3) Answer in 300 words : (Any One) [15]

- (a) Write a detail note on Network based Information Services in Libraries.
- (b) Describe in detail OSI Model.

[3711]-15/1

Total No. of Questions : 3]

[Total No. of Printed Pages : 1

[3711]-15

मराठी रूपांतर

वेळ : 2 तास]

[एकूण गुण : 40

सूचना :

- (1) सर्व प्रश्न सोडविणे आवश्यक आहे.
- (2) उजवीकडील अंक प्रश्नांचे पूर्ण गुण दर्शवितात.

प्र.1) प्रत्येकी ५० शब्दांत उत्तरे लिहा : (कोणतीही तीन)

[15]

- (अ) एच.टी.टी.पी. (HTTP) म्हणजे काय ?
- (ब) इंटरनेट म्हणजे काय ते सांगून त्याद्वारे देता येणाऱ्या विविध सेवांची यादी करा.
- (क) रिंग (Ring) आणि बस (Bus) टोपोलॉजीवर टीप लिहा.
- (ड) एफ.टी.पी. (F.T.P.)चे महत्त्व सांगा.
- (इ) डायल-अप (Dial-up) आणि लीज लाइन (Lease Line) जोडणी यावर टिपा लिहा.

प्र.2) १०० शब्दांत उत्तर लिहा : (कोणतेही एक)

[10]

- (अ) माहितीच्या प्रसारणासाठी वापरण्यात येणाऱ्या विविध ट्रान्समिशन माध्यमांचे (Transmission Media) सविस्तर वर्णन करा.
- (ब) नेटवर्किंग (Networking) म्हणजे काय ? नेटवर्कच्या विविध प्रकारांचे सोदाहरण वर्णन करा.

प्र.3) ३०० शब्दांत उत्तर लिहा : (कोणतेही एक)

[15]

- (अ) नेटवर्क आधारित (Network Based) ग्रंथालयात दिल्या जाणाऱ्या माहिती सेवा यावर सविस्तर टीप लिहा.
- (ब) ओ.एस.आय. (OSI) मॉडेलचे सविस्तर वर्णन करा.

[3711]-15/2

Total No. of Questions : 3]

[Total No. of Printed Pages : 1

[3711]-16

M. Lib. I. Sc. (Semester - I) Examination - 2010

LIBRARY AND INFORMATION SCIENCE

ML - 106 : LIBRARY AND USERS

(June 2008 Pattern)

Time : 2 Hours]

[Max. Marks : 40

Instructions :

(1) All questions are compulsory.

(2) Figures to the right indicate full marks.

Q.1) Answer in 50 words each : (Any Three) [15]

- (a) Explain in brief the Categories of Information Users.
- (b) Differentiate between need, wants and demand for Information.
- (c) Describe Interview Method with its advantages and disadvantages.
- (d) Explain in brief Users Approach to Information.
- (e) Describe Categories of User Studies according to Herbert Menzel.

Q.2) Answer in 100 words : (Any One) [10]

- (a) Explain need and importance of User Education Programme in an Academic Library.
- (b) Describe Ellis (1989) and Ellis, Cox and Hall (1993) Model of Information Seeking.

Q.3) Answer in 300 words : (Any One) [15]

- (a) What is Information Literacy ? Describe in detail its components.
- (b) Describe in detail the Conventional Methods of Data Collection.

[3711]-16/1

Total No. of Questions : 3]

[Total No. of Printed Pages : 1

[3711]-16

मराठी रूपांतर

वेळ : 2 तास]

[एकूण गुण : 40

सूचना :

- (1) सर्व प्रश्न सोडविणे आवश्यक आहे.
- (2) उजवीकडील अंक प्रश्नांचे पूर्ण गुण दर्शवितात.

प्र.1) प्रत्येकी ५० शब्दांत उत्तरे लिहा : (कोणतेही तीन) [15]

- (अ) माहितीच्या उपभोक्त्यांचे थोडक्यात प्रकार लिहा.
- (ब) माहितीची गरज, आवश्यकता व मागणी ह्यातील फरक स्पष्ट करा.
- (क) मुलाखत तंत्राचे फायदे व तोटे विशद करा.
- (ड) उपभोक्त्याचा माहितीचा दृष्टीकोन स्पष्ट करा.
- (इ) हर्बर्ट मेन्डेल ह्यांनी सांगितलेल्या उपभोक्त्यांच्या अभ्यासाच्या प्रकारांचे वर्णन करा.

प्र.2) १०० शब्दांत उत्तर लिहा : (कोणतेही एक) [10]

- (अ) शैक्षणिक ग्रंथालयांमधील वाचक प्रशिक्षण उपक्रमाची आवश्यकता व महत्त्व स्पष्ट करा.
- (ब) माहिती मिळविण्याकरिता असलेले Ellis (1989) व Ellis, Cox व Hall (1993) मॉडेलचे वर्णन करा.

प्र.3) ३०० शब्दांत उत्तर लिहा : (कोणतेही एक) [15]

- (अ) माहिती साक्षरता म्हणजे काय ते सांगून घटकांचे सविस्तर वर्णन करा.
- (ब) माहिती मिळविण्याच्या पारंपारिक पद्धतीचे सविस्तर वर्णन करा.

[3711]-16/2

Total No. of Questions : 3]

[Total No. of Printed Pages : 1

[3711]-21

M. Lib. I. Sc. (Semester - II) Examination - 2010

LIBRARY AND INFORMATION SCIENCE

ML-201 : LIBRARY AND INFORMATION SCIENCE EDUCATION

(June 2008 Pattern)

Time : 2 Hours]

[Max. Marks : 40

Instructions :

- (1) All questions are compulsory.*
- (2) Figures to the right indicate full marks.*

Q.1) Answer in 50 words each : (Any Three) [15]

- (a) Explain Concept of Information Management.
- (b) State Need of Accreditation of Library and Information Science School.
- (c) What is I.P.R. ?
- (d) Mention various Teaching Methods used in Library and Information Science Department.
- (e) What are the Library Ethics ?

Q.2) Answer in 100 words : (Any One) [10]

- (a) Discuss various criteria of a Profession.
- (b) Write a detailed note on Economics of Information.

Q.3) Answer in 300 words : (Any One) [15]

- (a) Describe in detail the Tools of Knowledge Management.
- (b) Review in brief the Present Library Science Education Scenario in India and discuss how newly Emerging Information Technology can be incorporated in it ?

[3711]-21/1

Total No. of Questions : 3]

[Total No. of Printed Pages : 1

[3711]-21

मराठी रूपांतर

वेळ : 2 तास]

[एकूण गुण : 40

सूचना :

- (1) सर्व प्रश्न सोडविणे आवश्यक आहे.
- (2) उजवीकडील अंक प्रश्नांचे पूर्ण गुण दर्शवितात.

प्र.1) प्रत्येकी ५० शब्दांत उत्तरे लिहा : (कोणतीही तीन) [15]

- (अ) 'माहिती व्यवस्थापन' संकल्पना स्पष्ट करा.
- (ब) ग्रंथालय आणि माहितीशास्त्र शाळेच्या अधिमान्यतेची गरज स्पष्ट करा.
- (क) आय.पी.आर. म्हणजे काय ?
- (ड) ग्रंथालय आणि माहितीशास्त्र विभागात वापरण्यात येणाऱ्या शिकविण्याच्या विविध पद्धती नमूद करा.
- (इ) ग्रंथालय नैतिकता कोणती ते लिहा.

प्र.2) १०० शब्दांत उत्तर लिहा : (कोणतेही एक) [10]

- (अ) व्यवसायातील (Profession) विविध निकषांची चर्चा करा.
- (ब) माहिती अर्थशास्त्रावर सविस्तर टीप लिहा.

प्र.3) ३०० शब्दांत उत्तर लिहा : (कोणतेही एक) [15]

- (अ) ज्ञान व्यवस्थापनातील विविध साधनांचे वर्णन करा.
- (ब) भारतातील ग्रंथालय आणि माहितीशास्त्र शिक्षणाच्या सध्याच्या परिस्थितीचा थोडक्यात आढावा घेऊन त्यात नुकतेच आलेले माहिती तंत्रज्ञान कसे समविष्ट करता येईल त्याची चर्चा करा.

[3711]-21/2

Total No. of Questions : 3]

[Total No. of Printed Pages : 1

[3711]-22

M. Lib. I. Sc. (Semester - II) Examination - 2010

LIBRARY AND INFORMATION SCIENCE

**ML-202 : STATISTICAL TECHNIQUES OF RESEARCH
AND BIBLIOMETRICS**

(June 2008 Pattern)

Time : 2 Hours]

[Max. Marks : 40

Instructions :

- (1) All questions are compulsory.*
 - (2) Figures to the right indicate full marks.*
-

Q.1) Answer in 50 words each : (Any Three) [15]

- (a) List four types of Measurement Scales and describe any one of them.
- (b) State Bradford's Law of Scattering.
- (c) What is Bibliographic Coupling ?
- (d) State Contents of Research Report.
- (e) What is meant by Sampling ? Enumerate its types.

Q.2) Answer in 100 words : (Any One) [10]

- (a) Define and compare Mode, Mean and Median.
- (b) Discuss advantages and disadvantages of Questionnaire.

Q.3) Answer in 300 words : (Any One) [15]

- (a) "Citation Analysis is a useful tool for Management." Justify.
- (b) Describe with diagrams various Techniques of Presenting Data Graphically.

Total No. of Questions : 3]

[Total No. of Printed Pages : 1

[3711]-22

मराठी रूपांतर

वेळ : 2 तास]

[एकूण गुण : 40

सूचना :

- (1) सर्व प्रश्न सोडविणे आवश्यक आहे.
- (2) उजवीकडील अंक प्रश्नांचे पूर्ण गुण दर्शवितात.

प्र.1) प्रत्येकी ५० शब्दांत उत्तरे लिहा : (कोणतीही तीन) [15]

- (अ) मापनाच्या चार परिमाणांची (Measurement Scales) यादी देऊन त्यापैकी कोणत्याही एकाचे वर्णन करा.
- (ब) ब्रॅडफोर्डचा विखरणाचा सिद्धांत सांगा.
- (क) बिब्लिओग्राफिक कपलिंग म्हणजे काय ?
- (ड) संशोधन अहवालातील घटक (Contents) नमूद करा.
- (इ) नमूनानिवड म्हणजे काय ते सांगून नमूनानिवडीचे प्रकार नमूद करा.

प्र.2) १०० शब्दांत उत्तर लिहा : (कोणतेही एक) [10]

- (अ) मोड, मीन आणि मेडियनची व्याख्या देऊन तुलना करा.
- (ब) प्रश्नावलीच्या गुणदोषांची चर्चा करा.

प्र.3) ३०० शब्दांत उत्तर लिहा : (कोणतेही एक) [15]

- (अ) “उल्लेख विश्लेषण हे व्यवस्थापनाचे एक उपयुक्त साधन आहे.” समर्थन करा.
- (ब) डेटा सचित्रपणे सादरीकरण करण्याच्या विविध तंत्रांचे आकृत्यांसह वर्णन करा.

Total No. of Questions : 3]

[Total No. of Printed Pages : 1

[3711]-23

M. Lib. I. Sc. (Semester - II) Examination - 2010

LIBRARY AND INFORMATION SCIENCE

**ML-203 : BIBLIOGRAPHIC CONTROL AND
INFORMATION SYSTEMS**

(June 2008 Pattern)

Time : 2 Hours]

[Max. Marks : 40

Instructions :

- (1) All questions are compulsory.*
- (2) Figures to the right indicate full marks.*

Q.1) Answer in 50 words each : (Any Three) [15]

- (a) Explain Concept of Bibliographic Control.
- (b) Discuss IFLA's Contribution in UBC.
- (c) State Activities of NASSDOC.
- (d) Write a note on India's Participation in MEDLARS.
- (e) State Importance of Biological Abstract.

Q.2) Answer in 100 words : (Any One) [10]

- (a) Describe Contribution of National Library of India in Bibliographic Control.
- (b) State Objectives of UNISIST. Discuss India's Participation in it.

Q.3) Answer in 300 words : (Any One) [15]

- (a) State Objectives of INIS. Discuss in detail the Activities of INIS and India's Contribution in it.
- (b) Critically examine India's National Policy on Library and Information Services.

[3711]-23/1

Total No. of Questions : 3]

[Total No. of Printed Pages : 1

[3711]-23

मराठी रूपांतर

वेळ : 2 तास]

[एकूण गुण : 40

सूचना :

- (1) सर्व प्रश्न सोडविणे आवश्यक आहे.
- (2) उजवीकडील अंक प्रश्नांचे पूर्ण गुण दर्शवितात.

प्र.1) प्रत्येकी ५० शब्दांत उत्तरे लिहा : (कोणतीही तीन) [15]

- (अ) ग्रंथसूचीय नियंत्रणाची संकल्पना स्पष्ट करा.
- (ब) इफ्लाच्या (IFLA) जागतिक ग्रंथसूचीय नियंत्रणातील योगदानाची चर्चा करा.
- (क) नॅसडॉकची (NASSDOC) कार्ये सांगा.
- (ड) भारताचे मेडलार्स (MEDLARS) मधील सहभागाविषयी टीप लिहा.
- (इ) बायोलॉजिकल ॲब्सट्रक्ट्सचे (Biological Abstract) महत्त्व सांगा.

प्र.2) १०० शब्दांत उत्तर लिहा : (कोणतेही एक) [10]

- (अ) ग्रंथसूचीय नियंत्रणातील भारतीय राष्ट्रीय ग्रंथालयाच्या योगदानाची चर्चा करा.
- (ब) युनिसिस्टची (UNISIST) उद्दिष्टे सांगून युनिसिस्टमधील भारताच्या सहभागा विषयी चर्चा करा.

प्र.3) ३०० शब्दांत उत्तर लिहा : (कोणतेही एक) [15]

- (अ) इनिसची (INIS) उद्दिष्टे सांगून त्याच्या कार्याची व इनिसमधील भारताच्या योगदानाची सखोल चर्चा करा.
- (ब) ग्रंथालय आणि माहितीशास्त्र सेवांविषयक भारताच्या राष्ट्रीय धोरणाविषयी चिकित्सक परीक्षण करा.

[3711]-23/2

Total No. of Questions : 3]

[Total No. of Printed Pages : 1

[3711]-24

M. Lib. I. Sc. (Semester - II) Examination - 2010

LIBRARY AND INFORMATION SCIENCE

**ML-204 : MANAGEMENT APPLICATIONS TO LIBRARIES AND
INFORMATION CENTERS - B (THEORY)**

(June 2008 Pattern)

Time : 2 Hours]

[Max. Marks : 40

Instructions :

- (1) All questions are compulsory.*
- (2) Figures to the right indicate full marks.*

Q.1) Answer in 50 words each : (Any Three) [15]

- (a) What is Re-engineering ?
- (b) Explain Concept of Management of Change.
- (c) What is PERT / CPM ?
- (d) Write a note on Time and Motion Study.
- (e) Explain Need of System Analysis.

Q.2) Answer in 100 words : (Any One) [10]

- (a) Discuss Problems incorporating change in the Library and Information Centres.
- (b) What is SWOT Analysis ? Discuss how this technique can be useful in Libraries and Information Centres.

Q.3) Answer in 300 words : (Any One) [15]

- (a) Discuss techniques which are applied for Marketing of Library and Information Services.
- (b) Define TQM. Describe various elements of TQM.

[3711]-24/1

Total No. of Questions : 3]

[Total No. of Printed Pages : 1

[3711]-24

मराठी रूपांतर

वेळ : 2 तास]

[एकूण गुण : 40

सूचना :

- (1) सर्व प्रश्न सोडविणे आवश्यक आहे.
- (2) उजवीकडील ठळक अंक पूर्ण गुण दर्शवितात.

प्र.1) प्रत्येकी ५० शब्दांत उत्तरे लिहा : (कोणतीही तीन)

[15]

- (अ) रीडिजिनियरिंग म्हणजे काय ?
- (ब) बदलाचे व्यवस्थापन ही संकल्पना स्पष्ट करा.
- (क) पर्ट / सी.पी.एम. म्हणजे काय ?
- (ड) काळ व गति अभ्यास (Time and Motion Study) यावर टीप लिहा.
- (इ) प्रणाली विश्लेषणाची (System Analysis) गरज स्पष्ट करा.

प्र.2) १०० शब्दांत उत्तर लिहा : (कोणतेही एक)

[10]

- (अ) ग्रंथालय आणि माहिती केंद्रात बदल करत असतांना येणाऱ्या समस्यांची चर्चा करा.
- (ब) स्वॉट ॲनॅलिसिस म्हणजे काय ते सांगून ग्रंथालय आणि माहिती केंद्रात हे तंत्र कसे उपयुक्त आहे याची चर्चा करा.

प्र.3) ३०० शब्दांत उत्तर लिहा : (कोणतेही एक)

[15]

- (अ) ग्रंथालय आणि माहिती सेवेचे विपणन करण्याकरिता लागणाऱ्या तंत्राची चर्चा करा.
- (ब) सर्वांगीण गुणवत्ता व्यवस्थापन (TQM) ची व्याख्या देऊन सर्वांगीण गुणवत्तेच्या घटकांचे वर्णन करा.

[3711]-24/2

Total No. of Questions : 3]

[Total No. of Printed Pages : 1

[3711]-25

M. Lib. I. Sc. (Semester - II) Examination - 2010

LIBRARY AND INFORMATION SCIENCE

ML-205 : INFORMATION TECHNOLOGY - APPLICATIONS (THEORY)

(June 2008 Pattern)

Time : 2 Hours]

[Max. Marks : 40

Instructions :

(1) All questions are compulsory.

(2) Figures to the right indicate full marks.

Q.1) Answers in 50 words each : (Any Three) [15]

- (a) Explain Need of Digital Library.
- (b) What is the Purpose of Digitisation ?
- (c) Explain Need of Library Networks.
- (d) Mention Use of Multimedia in Library.
- (e) State types of Databases with examples.

Q.2) Answer in 100 words : (Any One) [10]

- (a) Explain how Electronic Journals are acquired in the Library ?
- (b) State Need of Metadata and describe any one standard used for it.

Q.3) Answer in 300 words : (Any One) [15]

- (a) Write in detail the functions and services given by INFLIBNET.
- (b) What is meant by Library Automation ? Prepare a Plan for Automation of a College Library.

[3711]-25/1

Total No. of Questions : 3]

[Total No. of Printed Pages : 1

[3711]-25

मराठी रूपांतर

वेळ : 2 तास]

[एकूण गुण : 40

सूचना :

- (1) सर्व प्रश्न सोडविणे अनिवार्य आहे.
- (2) उजवीकडील ठळक अंक पूर्ण गुण दर्शवितात.

प्र.1) प्रत्येकी ५० शब्दांत उत्तरे लिहा : (कोणतीही तीन)

[15]

- (अ) अंकीय ग्रंथालयाची (Digital Library) गरज स्पष्ट करा.
- (ब) डिजिटायझेशन करण्या मागील हेतू स्पष्ट करा.
- (क) ग्रंथालय नेटवर्क (Library Network)ची गरज स्पष्ट करा.
- (ड) बहुमाध्यमांचा (Multimedia) ग्रंथालयातील उपयोग सांगा.
- (इ) माहिती संचाचे (Databases) विविध प्रकार सोदाहरण द्या.

प्र.2) १०० शब्दांत उत्तर लिहा : (कोणतेही एक)

[10]

- (अ) ग्रंथालयात इलेक्ट्रॉनिक नियतकालिके उपार्जित कसे कराल ते स्पष्ट करा.
- (ब) मेटाडाटाची आवश्यकता सांगून मेटाडाटाकरिता लागणाऱ्या कोणत्याही एका प्रमाणकाचे वर्णन करा.

प्र.3) ३०० शब्दांत उत्तर लिहा : (कोणतेही एक)

[15]

- (अ) इन्फ्लिबनेट (INFLIBNET) चे कार्य व सेवा सविस्तर लिहा.
- (ब) ग्रंथालयाचे स्वयंचलीकरण म्हणजे काय ते सांगून महाविद्यालयीन ग्रंथालयासाठी स्वयंचलीकरणाची योजना तयार करा.

[3711]-25/2

Total No. of Questions : 4]

[Total No. of Printed Pages : 3

[3711]-31

M. Lib. I. Sc. Examination - 2010

LIBRARY AND INFORMATION SCIENCE

PAPER - I

COMPARATIVE AND INTERNATIONAL LIBRARIANSHIP

(Old Course)

Time : 3 Hours]

[Max. Marks : 80

Instructions :

- (1) All questions are compulsory.*
 - (2) Figures to the right indicate full marks.*
-

Q.1) Answer in 20 words each : (Any Ten)

[20]

- (1) Define the term Comparative Librarianship.
- (2) What is UNIMARC ?
- (3) Define Resource Sharing.
- (4) List any four publications of ALA.
- (5) What is full form of CILIP.
- (6) Explain meaning of Standards.
- (7) Name any two International Library Associations.
- (8) State any two Co-operative Storage Schemes.
- (9) Name any four Indian States with Library Legislation.
- (10) Give full form of INIS and OCLC.
- (11) What do you understand by the term Accreditation ?

(12) Fill in the blanks :

- (a) The Headquarters of INIS is at _____.
- (b) The latest Public Library Manifesto was declared in the year _____.

(13) Match the following :

‘A’		‘B’	
(a)	CALIBER	(i)	UNESCO
(b)	Public Library Manifesto	(ii)	Library of Congress
(c)	MARC	(iii)	UGC
(d)	BOSLA	(iv)	National Chemical Laboratory
		(v)	Bhaba Atomic Research Centre

Answers :

(A)	(a) – (i)	(b) – (iii)	(c) – (ii)	(d) – (iv)
(B)	(a) – (iii)	(b) – (i)	(c) – (ii)	(d) – (v)
(C)	(a) – (ii)	(b) – (iv)	(c) – (iii)	(d) – (i)
(D)	(a) – (v)	(b) – (i)	(c) – (iv)	(d) – (ii)

Q.2) Answer in 50 words each : (Any Two)

[10]

- (a) Explain Requirements of Resource Sharing.
- (b) State Utility of Comparative Librarianship.
- (c) Write a short note on ANSI.
- (d) Explain in brief the different stages involved in the Communication Process.

Q.3) Answer in 150 words each : **(Any Two)** **[20]**

- (a) Review briefly the attempt of Standardisation in Bibliographic Format.
- (b) Explain with examples Concept of International Librarianship.
- (c) Describe Activities of Library of Congress.
- (d) Write a note on Continuing Education for a Librarian.

Q.4) Answer in 500 words each : **(Any Two)** **[30]**

- (a) Explain Role of Modern Media of Communication and discuss its impact on the present day Library Services.
 - (b) Give an account of the present status of Library Legislation in India and examine critically any one of the Library Acts in the Country.
 - (c) Describe with examples the role of Library Associations in enhancing status of Library Profession.
 - (d) Write an essay on Library Science Education in India.
-

Total No. of Questions : 4]

[Total No. of Printed Pages : 3

[3711]-31

M. Lib. I. Sc. Examination - 2010

LIBRARY AND INFORMATION SCIENCE

PAPER - I

INFORMATION, COMMUNICATION AND SOCIETY

(Revised Course)

Time : 3 Hours]

[Max. Marks : 80

Instructions :

- (1) All questions are compulsory.*
 - (2) Figures to the right indicate full marks.*
-

Q.1) Answer in 20 words each : (Any Ten)

[20]

- (1) State any two objectives of a Library Association.
- (2) What is meant by Professional Ethics ?
- (3) Explain Concept of Accreditation.
- (4) What is Information Explosion ?
- (5) Name any two teaching methods.
- (6) What is RRRLF ?
- (7) State any two Publications of ILA.
- (8) What is meant by Economics of Information ?
- (9) State any two Models of a National Library System.
- (10) Name three Categories of Resource Sharing.

[3711]-31

5

P.T.O.

(11) Fill in the blanks :

- (a) NAAC Stands for _____.
- (b) The new name of the Library Association is _____.

(12) Choose correct option :

- (a) Who established first ever Library School in the U.S.A. ?
 - (i) Melvil Dewey
 - (ii) William A. Borden
 - (iii) E. C. Richardson
 - (iv) S. R. Ranganathan
- (b) National Libraries are not expected _____.
 - (i) to serve needs of the Legislative Body.
 - (ii) to bring out a National Bibliography.
 - (iii) to function as a depository Library.
 - (iv) to participate in the Universal Bibliographic Control Programme.

(13) State whether **true** of **false** :

- (a) As the User Education is becoming more and more important, the need for training Librarians in conducting such programs is increasing.
- (b) There is no relationship between Revision of Syllabi and Collection Development of a Library.

Q.2) Answer in 50 words each : **(Any Two)** **[10]**

- (a) Mention Characteristics of Information.
- (b) Write a short note on Information Generators.
- (c) State Need of Resource Sharing.
- (d) Differentiate between Data, Information and Knowledge.

Q.3) Answer in 150 words each : **(Any Two)** **[20]**

- (a) Discuss various Levels of Library and Information Science Education in India.
- (b) Write a note on Economics of Information.
- (c) Mention criteria for a Profession and discuss how does the Library and Information Science Profession fulfill these.
- (d) Describe functions performed by the Library of Congress.

Q.4) Answer in 500 words each : **(Any Two)** **[30]**

- (a) What is 'Intellectual Property Rights Act' ? Discuss how is it applicable to a digital object.
- (b) Write an essay on Knowledge Management.
- (c) Discuss changing role of Library and Information Centres in the Modern Society.
- (d) Describe with examples, different areas of resource sharing amongst various Libraries in India.

Total No. of Questions : 4]

[Total No. of Printed Pages : 3

[3711]-32

M. Lib. I. Sc. Examination - 2010

LIBRARY AND INFORMATION SCIENCE

PAPER - II

**RESEARCH METHODOLOGY, RESEARCH TRENDS AND
RESOURCES IN MAJOR DISCIPLINES**

(Old Course)

Time : 3 Hours]

[Max. Marks : 80

Instructions :

- (1) All questions are compulsory.*
 - (2) Black figures to the right indicate full marks.*
-

Q.1) Answer in 20 words each : (Any Ten)

[20]

- (1) What is Research Design ?
- (2) Differentiate between Dependent and Independent Variables.
- (3) What is Oral History ?
- (4) Define Bibliometrics.
- (5) What is Case Study Method ?
- (6) What is Non-participant Observation ?
- (7) State Law of Inverse Proportion of Author's Productivity by Alfred Lotka.
- (8) What is a Bimodal Distribution ?
- (9) Explain Concept of Bibliographic Coupling.
- (10) What is a Style Manual ?

(11) Choose correct option :

(a) The first ever Ph.D. Degree in Library Science was awarded by :

- (i) Chicago University, USA
- (ii) Delhi University, INDIA
- (iii) Columbia University, USA
- (iv) Madras University, INDIA

(b) Users' Research includes :

- (i) Use Study
- (ii) User Study
- (iii) Both the above
- (iv) None of the above

(12) State whether **true** or **false** :

- (a) A hypothesis is not always needed in Social Science Research.
- (b) Bibliometric Study occupies highest percentage in Library and Information Science Literature.

(13) Match the following :

List 'A'

List 'B'

- | | |
|---------------------------|---------------------------------------|
| (a) Survey Research | (i) Study of a Single Unit |
| (b) Historical Research | (ii) Study by Observation |
| (c) Experimental Research | (iii) Study of an Entire Community |
| (d) Case Study Research | (iv) Study of a Past Event |
| | (v) Study in a Controlled Environment |

Answers :

- | | | | | |
|-----|-------------|------------|------------|-------------|
| (A) | (a) – (iii) | (b) – (iv) | (c) – (v) | (d) – (i) |
| (B) | (a) – (v) | (b) – (iv) | (c) – (ii) | (d) – (i) |
| (C) | (a) – (iii) | (b) – (ii) | (c) – (v) | (d) – (iv) |
| (D) | (a) – (ii) | (b) – (iv) | (c) – (v) | (d) – (iii) |

Q.2) Answer in 50 words each : (Any Two) [10]

- (a) How a problem is identified for Research ?
- (b) What is Stratified Random Sampling ?
- (c) Explain in brief, use of Brain Storming Technique in Futures' Research.
- (d) Compare advantages of Telephonic Interview over Face to Face Interview.

Q.3) Answer in 150 words each : (Any Two) [20]

- (a) What is Literature Search ? Bring out its importance in the Research Process.
- (b) Explain role of a Librarian as a Catalyst in the Research Process.
- (c) Discuss current trends in Library and Information Science Research.
- (d) What is Central Tendency ? Describe any three methods of finding it.

Q.4) Answer in 500 words each : (Any Two) [30]

- (a) What is Research ? Differentiate between Pure and Applied Research. Give examples.
- (b) Describe in details, Historical Method of Research in the Context of Library and Information Science.
- (c) What is Users' Research ? Bring out its importance in Library and Information Science.
- (d) "Research Report is last but not the least step in the Research Process." Comment.

Total No. of Questions : 4]

[Total No. of Printed Pages : 3

[3711]-32

M. Lib. I. Sc. Examination - 2010

LIBRARY AND INFORMATION SCIENCE

PAPER - II

RESEARCH METHODS AND STATISTICAL TECHNIQUES

(Revised Course)

Time : 3 Hours]

[Max. Marks : 80

Instructions :

- (1) All questions are compulsory.*
 - (2) Figures to the right indicate full marks.*
-

Q.1) Answer in 20 words each : (Any Ten)

[20]

- (1) Give one example each for Fundamental and Applied Research.
- (2) What is Multidisciplinary Research ?
- (3) State the Law of Single Variable.
- (4) What is a Style Manual ?
- (5) Differentiate between a Random and a Stratified Random Sample.
- (6) What is Non-participant Observation ?
- (7) Find Mean and Mode for the following Observations :
4, 7, 9, 9, 10, 11, 11, 11, 27.
- (8) What is Linear Regression ?
- (9) State any one Law of Bibliometrics.
- (10) What is E-citation ?

(11) Choose correct option :

- (a) Literature Search ends after :
 - (i) identification of a problem
 - (ii) formulation of hypothesis
 - (iii) data analysis
 - (iv) writing of a research report
- (b) When the population naturally falls into various groups, one needs to draw a _____.
 - (i) random sample
 - (ii) representative sample
 - (iii) stratified random sample
 - (iv) none of the above

(12) State whether **true** or **false** :

- (a) Citation Analysis provides preciseness to the Research Results.
- (b) Hypothesis is not always needed in Social Science Research.

(13) Match the following :

- | List 'A' | List 'B' |
|---|----------------------|
| (a) Word Ranking | (i) S. C. Bradford |
| (b) Author's Productivity | (ii) Alfred Lotka |
| (c) Scattering of Periodical Literature | (iii) P. Zipf |
| (d) Citation Analysis | (iv) Donald Urquhart |
| | (v) E. Garfield |

Answers :

- | | | | | |
|-----|-------------|------------|-------------|------------|
| (A) | (a) – (v) | (b) – (ii) | (c) – (iv) | (d) – (i) |
| (B) | (a) – (iii) | (b) – (ii) | (c) – (i) | (d) – (v) |
| (C) | (a) – (iii) | (b) – (v) | (c) – (i) | (d) – (ii) |
| (D) | (a) – (v) | (b) – (ii) | (c) – (iii) | (d) – (iv) |

Q.2) Answer in 50 words each : (Any Two) [10]

- (a) Differentiate between Fundamental and Applied Research. Give examples.
- (b) What is a Null Hypothesis ?
- (c) State advantages of Questioning over Observation in Research.
- (d) Explain in brief Concept of Impact Factor.

Q.3) Answer in 150 words each : (Any Two) [20]

- (a) What care has to be taken while Designing Research ?
- (b) Write a note on Delphi Technique.
- (c) What is 'Textual Criticism' ? Bring out its importance in Historical Research.
- (d) Discuss Contributions of Dr. S. R. Ranganathan to Library and Information Science Research.

Q.4) Answer in 500 words each : (Any Two) [30]

- (a) Describe various methods of Data Presentation. Illustrate your answer wherever necessary.
 - (b) Explain either Experimental/Case Study Method of Research in the context of Library and Information Science.
 - (c) What is Bibliometrics ? Explain its importance in Library and Information Research.
 - (d) "Research Writing is last but not the least step of the Research Process." Comment.
-

Total No. of Questions : 4]

[Total No. of Printed Pages : 3

[3711]-33

M. Lib. I. Sc. Examination - 2010

LIBRARY AND INFORMATION SCIENCE

PAPER - III

BIBLIOGRAPHIC CONTROL AND INFORMATION SCIENCE

(Old Course)

Time : 3 Hours]

[Max. Marks : 80

Instructions :

- (1) All questions are compulsory.*
 - (2) Figures to the right indicate full marks.*
-

Q.1) Answer in 20 words each : (Any Ten)

[20]

- (1) What is meant by UBC ?
- (2) Define Vocabulary Control.
- (3) Give full forms of NISCAIR and ICSSR.
- (4) Define Citation Index.
- (5) What is a Venn Diagram ?
- (6) Explain Concept of Information System.
- (7) What do you meant by Data Bank ?
- (8) Name any two Copyright Libraries in India.
- (9) Explain Concept of Information Retrieval.
- (10) Indian Science Abstract is published by _____.
- (11) What is Index Translationum ?

(12) State **true** or **false** :

- (a) Abstract helps to overcome language barrier.
- (b) An Index is a Secondary Source.

(13) Match the following :

List 'A'	List 'B'
(a) INB	(i) Institute of Scientific Information
(b) Atom Index	(ii) National Library of Medicine
(c) Social Science Citation Index	(iii) National Library of India
(d) Medline	(iv) INIS

Q.2) Answer in 50 words each : (**Any Two**) **[10]**

- (a) What are UBC's requirements at the National Level ?
- (b) State uses of various parts of Science Citation Index.
- (c) What are the advantages of an Abstract ?
- (d) Explain Use of Boolean Operators.

Q.3) Answer in 150 words each : (**Any Two**) **[20]**

- (a) Describe Process of Keyword Indexing.
- (b) Write a note on the activities of AGRIS and India's Participation in it.
- (c) Explain Services provided by Sectorial Information Centers.
- (d) Discuss Effects of Internationalisation of Information Systems.

Q.4) Answer in 500 words each : (**Any Two**)

[30]

- (a) Write a note on efforts for UBC and its current status.
 - (b) What are the objectives of UNISIST ? Discuss how far they have been achieved ?
 - (c) State Need for Translation Services and present a brief review of Translation Services available at National and International Level.
 - (d) Explain various steps involved in the Construction of an Information Retrieval Thesaurus.
-

Total No. of Questions : 4]

[Total No. of Printed Pages : 3

[3711]-33

M. Lib. I. Sc. Examination - 2010

LIBRARY AND INFORMATION SCIENCE

PAPER - III

INFORMATION RETRIEVAL AND BIBLIOGRAPHIC CONTROL

(Revised Course)

Time : 3 Hours]

[Max. Marks : 80

Instructions :

- (1) All questions are compulsory.*
 - (2) Figures to the right indicate full marks.*
-

Q.1) Answer in 20 words each : (Any Ten)

[20]

- (1) Define Information Repackaging.
- (2) What are the characteristics of a Good Abstract ?
- (3) Define Search Strategy.
- (4) Name Institute through which India participates in AGRIS.
- (5) What do you mean by Information Retrieval ?
- (6) Give full forms of SLIC and KWOC.
- (7) What is an Information Retrieval Thesaurus ?
- (8) Define Index.
- (9) What do you mean by Bibliographic Control ?
- (10) Define Pre-co-ordinate Indexing.
- (11) What is Truncation ?

(12) State **true** or **false** :

- (a) Indian Science Abstract is published by National Library of India.
- (b) Guide to Indian Periodical Literature is published by NISCAIR.

(13) Match the following :

List 'A'	List 'B'
(a) Ranganathan	(i) PRECIS
(b) Bhattacharya	(ii) Chain Indexing
(c) Austin	(iii) SLIC
(d) Sharp	(iv) POPSI

Q.2) Answer in 50 words each : (**Any Two**) **[10]**

- (a) What is Machine Indexing ? What are its advantages and disadvantages ?
- (b) State meaning and purpose of Information Analysis.
- (c) What is the need of feedback in Search Process ? What do you understand by Refining a Search Statement ?
- (d) Explain impact of Internationalisation of Information System.

Q.3) Answer in 150 words each : (**Any Two**) **[20]**

- (a) Bring out difference between Natural and Controlled Language.
- (b) Define Information Product and describe any two types of Products.
- (c) Write a note on National Policy on Library and Information System.
- (d) Describe NISCAIR's Contribution to Bibliographic Control in India.

Q.4) Answer in 500 words each : (Any Two)

[30]

- (a) Describe steps to be taken to Market an Information Product.
 - (b) Discuss structure and activities of INIS.
 - (c) Give historical account of efforts for UBC and describe its current status.
 - (d) State need for an Information Retrieval Thesaurus and describe its structure.
-

Total No. of Questions : 4]

[Total No. of Printed Pages : 3

[3711]-34

M. Lib. I. Sc. Examination - 2010

LIBRARY AND INFORMATION SCIENCE

PAPER - IV

MANAGEMENT OF LIBRARIES AND INFORMATION CENTERS

(Old Course)

Time : 3 Hours]

[Max. Marks : 80

Instructions :

(1) All questions are compulsory.

(2) Figures to the right indicate full marks.

Q.1) Answer in 20 words each : (Any Ten)

[20]

- (1) Define MBO.
- (2) What is POSDCORB ?
- (3) Mention any four qualities of a Good Manager.
- (4) State various Theories of Leadership.
- (5) What is Planning ?
- (6) State types of Informations.
- (7) Explain Concept of Cost-Benefit Analysis.
- (8) Write any two Principles of Scientific Management.
- (9) What is Budgetary Control ?
- (10) State Lotka's Law.
- (11) Fill in the blanks :
 - (a) CPM stands for _____
 - (b) ZBB stands for _____

[3711]-34

1

P.T.O.

(12) State whether **true** or **false** :

- (a) Managing a library requires the same basic skills as managing any other type of organisation.
- (b) There is no significant distinction between Accountability and Responsibility.

(13) Match the following :

List 'A'

- (a) Theory X and Theory Y
- (b) Motion Factor
- (c) Hawthorne Studies
- (d) Managerial Grid

List 'B'

- (i) Frederick Herzberg
- (ii) Douglas McGregor
- (iii) J. H. Shera
- (iv) Elton Mayo
- (v) Blake and Mouton

Answers :

- (A) (a) – (iii) (b) – (ii) (c) – (i) (d) – (iv)
- (B) (a) – (ii) (b) – (i) (c) – (iv) (d) – (v)
- (C) (a) – (ii) (b) – (iii) (c) – (iv) (d) – (i)
- (D) (a) – (i) (b) – (iii) (c) – (ii) (d) – (v)

Q.2) Answer in 50 words each : (Any Two)

[10]

- (a) State advantages and disadvantages of using Committees.
- (b) Mention functions of an Organisation.
- (c) Explain Psychological Approach to Management.
- (d) Write a short note on MIS.

Q.3) Answer in 150 words each : (Any Two)

[20]

- (a) Describe Shannon's Theory of Communication.
- (b) Discuss Bradford's Law of Scatter.
- (c) Write a note on 'Leadership'.
- (d) Describe in detail various types of Plans.

Q.4) Answer in 500 words each : (Any Two)

[30]

- (a) Discuss in detail Principles of Scientific Management.
 - (b) State different types of Budgets, explaining their distinctive features.
 - (c) Explain Personnel Management Problems in University Libraries.
 - (d) Write a detailed note on PERT and CPM.
-

Total No. of Questions : 4]

[Total No. of Printed Pages : 3

[3711]-34

M. Lib. I. Sc. Examination - 2010

LIBRARY AND INFORMATION SCIENCE

PAPER - IV

MANAGEMENT OF LIBRARIES AND INFORMATION CENTERS

(Revised Course)

Time : 3 Hours]

[Max. Marks : 80

Instructions :

- (1) All questions are compulsory.*
 - (2) Figures to the right indicate full marks.*
-

Q.1) Answer in 20 words each : (Any Ten)

[20]

- (1) What is Outsourcing ?
- (2) State any two advantages of participative Management.
- (3) What is Risk Management ?
- (4) Define TQM.
- (5) What is SWOT Analysis ?
- (6) Mention any two Management Techniques for evaluation of Operations.
- (7) What is Re-engineering ?
- (8) State any two advantages of Job Evaluation.
- (9) What is Time and Motion Study ?
- (10) Mention functions of the Management.
- (11) Fill in the blanks :

_____ and _____ are the principles of Planning.

[3711]-34

5

P.T.O.

(12) State whether **true** or **false** :

- (a) Introduction of Pricing may deprive weaker sections among the users of their right to receive quality services/products as before.
- (b) A certain degree of conflict is considered necessary to maintain organisational health.

(13) Match the following :

List 'A'

- (a) Fair Day's Work
- (b) Motion Study
- (c) Need for Training in Management
- (d) Hawthorne Studies

List 'B'

- (i) Elton Mayo
- (ii) Henry Fayol
- (iii) F. W. Taylor
- (iv) F. B. Gilbreth
- (v) M. P. Fallett

Answers :

- (A) (a) – (i) (b) – (iii) (c) – (iv) (d) – (v)
- (B) (a) – (ii) (b) – (iv) (c) – (iii) (d) – (i)
- (C) (a) – (iii) (b) – (iv) (c) – (ii) (d) – (i)
- (D) (a) – (iv) (b) – (ii) (c) – (v) (d) – (iii)

Q.2) Answer in 50 words each : (Any Two)

[10]

- (a) State Need of Planning in Library and Information Centres.
- (b) Bring out importance of Policies and Procedures.
- (c) Mention steps involved in MBO.
- (d) Describe any one Approach to Management.

Q.3) Answer in 150 words each : (Any Two) [20]

- (a) Describe various Styles of Leadership.
- (b) Write an essay on Building and Space Management in Libraries and Information Centres.
- (c) Discuss how System Approach is applicable to Libraries and Information Centres.
- (d) Bring out importance of Marketing of Library and Information Services.

Q.4) Answer in 500 words each : (Any Two) [30]

- (a) What is Cost Effectiveness ? Explain fully how the Cost Effectiveness of Library and Information Services can be measured ?
 - (b) Bring out crucial role of Human Resource Management in managing a Large Academic or Research Library.
 - (c) Explain Concept 'Change'. Discuss problems of incorporating change in a Library and Information Centre.
 - (d) State various types of Library Budgets, explaining distinctive features of each one of them.
-

Total No. of Questions : 4]

[Total No. of Printed Pages : 3

[3711]-35

M. Lib. I. Sc. Examination - 2010

LIBRARY AND INFORMATION SCIENCE

PAPER - V

ACADEMIC LIBRARY SYSTEM

(Old Course)

Time : 3 Hours]

[Max. Marks : 80

Instructions :

- (1) All questions are compulsory.*
 - (2) Figures to the right indicate full marks.*
-

Q.1) Answer in 20 words each : (Any Ten)

[20]

- (1) What is an Academic Library ?
- (2) Who are the Chairman and Secretary of Library Committee of a University Library ?
- (3) List Non-print Materials in a University Library.
- (4) What is meant by Stock Verification ?
- (5) State Duration of Eleventh Five Year Plan.
- (6) What is meant by Stock Rectification ?
- (7) Mention Components of ISSN.
- (8) What Percentage of University Library Budget is spent on Staff Salary ?
- (9) Define a Library System.
- (10) State Sources of Finance for an Academic Library.
- (11) List four services rendered by a College Library.

[3711]-35

1

P.T.O.

(12) Fill in the blanks :

- (a) Per Capita Expenditure on University and College Libraries should be Rs. _____ per student.
- (b) According to UGC, essential qualification of a College Librarian is _____.

(13) Choose correct option :

- (a) Union Catalogue is the _____.
 - (i) Catalogue of a Library
 - (ii) Catalogue of many Libraries
 - (iii) Catalogue of a Publisher
 - (iv) Catalogue of Manuscripts in a Library
- (b) NAAC stands for _____.
 - (i) National Academic Authorities Council
 - (ii) New Academic Authorities Council
 - (iii) National Assessment and Accreditation Council
 - (iv) Northern Assessment and Accreditation Council

Q.2) Answer in 50 words each : (Any Two) [10]

- (a) State importance of a Library Committee.
- (b) Describe role of a University Librarian.
- (c) Write a note on Book Bank Scheme.
- (d) State importance of Consortia.

Q.3) Answer in 150 words each : (Any Two) [20]

- (a) Discuss Financial Assistance given by UGC for Academic Libraries.
- (b) State recommendations of the Kothari Commission for a University Library.
- (c) Why Stock Verification is considered vital in a University Library ? Discuss problems faced during Stock Verification.
- (d) What is Job-evaluation ? Discuss various methods used for Job-evaluation.

Q.4) Answer in 500 words each : **(Any Two)**

[30]

- (a) What is Staff Formula ? With reference to the UGC Staff Formula, draft a proposal for additional staff for a University Library.
 - (b) Write a detailed note on INFLIBNET.
 - (c) Discuss in details, the points to be considered while Planning a Building of a Modern Library for a College.
 - (d) Prepare a plan to introduce Current Awareness Service in a University Library.
-

Total No. of Questions : 4]

[Total No. of Printed Pages : 2

[3711]-35

M. Lib. I. Sc. Examination - 2010

LIBRARY AND INFORMATION SCIENCE

PAPER - V

INFORMATION TECHNOLOGY : APPLICATIONS (THEORY)

(Revised Course)

Time : 3 Hours]

[Max. Marks : 80

Instructions :

- (1) All questions are compulsory.*
 - (2) Figures to the right indicate full marks.*
-

Q.1) Answer in 20 words each : (Any Ten)

[20]

- (1) What is Hypertext ?
- (2) Define Internet.
- (3) Differentiate between Half-Duplex and Full-Duplex.
- (4) Enumerate various Standards of Metadata.
- (5) How Search Engine works ?
- (6) Mention characteristics of LAN.
- (7) Highlight various types of Databases with examples.
- (8) State importance of Hub.
- (9) What is FTP ?
- (10) State characteristics of Routers
- (11) What is meant by Protocol ?
- (12) Name any two Library Networks.
- (13) State characteristics of Fibre Optics.

[3711]-35

5

P.T.O.

Q.2) Answer in 50 words each : (Any Two) [10]

- (a) Differentiate between Bounded and Unbounded Transmission Media.
- (b) Write a note on ISDN.
- (c) Enumerate various devices used for Digitization.
- (d) State uses of Library Network.

Q.3) Answer in 150 words each : (Any Two) [20]

- (a) Discuss in detail the criteria for Evaluation of Electronic Journals.
- (b) Explain in detail various services rendered by INFLIBNET.
- (c) Write a detailed note on E-mail.
- (d) Describe in detail various Network Topologies.

Q.4) Answer in 500 words each : (Any Two) [30]

- (a) Explain various Layers of OSI Model.
- (b) What is Library Automation ? Prepare a Plan for the Automation of an Academic Library.
- (c) Define Telecommunication Technology and explain its components in detail.
- (d) Highlight historical development of Digital Library and describe in detail the Process of Digitization.

Total No. of Questions : 4]

[Total No. of Printed Pages : 2

[3711]-36-A

M. Lib. I. Sc. Examination - 2010

LIBRARY AND INFORMATION SCIENCE

PAPER - VI

RESEARCH LIBRARY SYSTEM

(Old Course)

Time : 3 Hours]

[Max. Marks : 80

Instructions :

- (1) *All questions are compulsory.*
 - (2) *Figures to the right indicate full marks.*
-

Q.1) Answer in 20 words each : (Any Ten)

[20]

- (1) What do you mean by 'Standards' ?
- (2) State any four On-line Databases.
- (3) Name Users Approaches to Information.
- (4) Mention any two Objectives of IASLIC.
- (5) What is meant by Gray Literature ?
- (6) What is meant by National Information System ?
- (7) Explain difference between Documentation Work and Documentation Service.
- (8) Write full forms of :
 - (a) ISBD
 - (b) UNISIST
- (9) Which organisation in India is responsible for giving input to AGRIS ?
- (10) Give details of the services provided by NISCAIR.
- (11) Name any two E-journals.
- (12) Mention two uses of Internet in a Research Library.
- (13) Explain the term 'Information Exchange'.

[3711]-36-A

1

P.T.O.

Q.2) Answer in 50 words each : (Any Two) [10]

- (a) Bring out importance of E-books and E-journals in a Research Library.
- (b) Describe special features of Patent.
- (c) Write a brief note on INIS.
- (d) Describe salient features of Research Reports.

Q.3) Answer in 150 words each : (Any Two) [20]

- (a) Explain importance of Library Statistics in a Research Library.
- (b) Discuss qualities of a Librarian in a Research Library.
- (c) Write a note on Usefulness of Databases in a Research Library.
- (d) Explain with examples various Approaches to Information.

Q.4) Answer in 500 words each : (Any Two) [30]

- (a) What is the difference between Need and Requirement ? How will you assess Information Needs of Research Workers ?
 - (b) What is Resource Sharing ? Prepare a plan for sharing Resources in Research Libraries.
 - (c) Discuss problems in organising Standards and Research Reports.
 - (d) Define a Research Library and discuss its objectives, functions and services. Give examples.
-

Total No. of Questions : 4]

[Total No. of Printed Pages : 2

[3711]-36

M. Lib. I. Sc. Examination - 2010

LIBRARY AND INFORMATION SCIENCE

PAPER - VI

LIBRARY AND USERS

(Revised Course)

Time : 2 Hours]

[Max. Marks : 40

Instructions :

- (1) All questions are compulsory.*
 - (2) Figures to the right indicate full marks.*
-

Q.1) Answer in 20 words each : (Any Five)

[10]

- (1) What do you understand by User Studies ?
- (2) What is an End User ?
- (3) Differentiate between Data and Information.
- (4) What are the qualities of Information ?
- (5) Explain meaning of Performance Indicators in Information Literacy.
- (6) Name any four approaches of Information Users.
- (7) Which of the following can be used for Data Collection ?
 - (a) Diary
 - (b) Observation
 - (c) Both
 - (d) None of these

Q.2) Answer in 50 words : (Any One) [05]

- (a) Differentiate between Information Needs and Requirements.
- (b) Elaborate problems faced by Users while searching for Information through Internet.

Q.3) Answer in 150 words : (Any One) [10]

- (a) Explain need and importance of User Education Programmes.
- (b) Explain various models of Information Needs.

Q.4) Answer in 300 words : (Any One) [15]

- (a) Discuss various techniques of Library and Information Centre's Survey.
 - (b) What is meant by Information Literacy ? Describe in detail its components.
-

Total No. of Questions : 4]

[Total No. of Printed Pages : 3

[3711]-37

M. Lib. I. Sc. Examination - 2010

LIBRARY AND INFORMATION SCIENCE

PAPER - VII

APPLICATIONS OF INFORMATION TECHNOLOGY

(Old Course)

Time : 3 Hours]

[Max. Marks : 80

Instructions :

(1) All questions are compulsory.

(2) Figures to the right indicate full marks.

Q.1) Answer in 20 words each : (Any Ten)

[20]

- (1) Define Information Technology.
- (2) State any two advantages of Satellite Communication.
- (3) What is E-mail ?
- (4) Name any four Library Management Softwares developed in India.
- (5) What is Packet Switching Technique ?
- (6) List any four Databases.
- (7) What is Multimedia ?
- (8) Define 'Digital Library'.
- (9) What is RDBMS ?
- (10) What is Bandwidth ?
- (11) List any four Metropolitan Library Networks.
- (12) What is Modem ?

[3711]-37

1

P.T.O.

(13) Choose correct option :

- (a) Internet is a _____.
 - (i) Indian Network
 - (ii) Network of Networks
 - (iii) LAN
 - (iv) MAN
- (b) Bibliographic Database contains _____.
 - (i) Full Text Articles
 - (ii) Images
 - (iii) Statistical Data
 - (iv) Document Description

Q.2) Answer in 50 words each : (Any Two)

[10]

- (a) What is a Library Network ? State its benefits.
- (b) Draw diagram of OSI Model.
- (c) What is Database ? Explain steps in designing a Database.
- (d) Differentiate between LAN and WAN.

Q.3) Answer in 150 words each : (Any Two)

[20]

- (a) Discuss benefits of Information Technology in Libraries and Information Centres. Give examples.
- (b) State salient features of CD-ROM and its uses in Libraries and Information Centres.
- (c) Write a detailed note on the activities of INFLIBNET.
- (d) What is DBMS ? Explain its benefits over File Management Systems.

Q.4) Answer in 500 words each : (Any Two)

[30]

- (a) What is Network Topology ? Explain different types of Topologies with their merits and demerits.
 - (b) What is meant by Application Software ? Explain any one Library Management Software in detail.
 - (c) Explain Need of Resource Sharing. Discuss methods for achieving it in this Electronic Age.
 - (d) What is Communication Media ? Explain its types in detail.
-