



राष्ट्रीय प्रौद्योगिकी संस्थान मिजोरम
NATIONAL INSTITUTE OF TECHNOLOGY MIZORAM
(An Institute of National Importance under Ministry of Education, Govt. of India)
CHALTLANG, AIZAWL, MIZORAM - 796012

COMPETITIVE WRITTEN EXAMINATION FOR THE POST OF

LIBRARY & INFORMATION ASSISTANT

QUESTION & ANSWER BOOK

PAPER-II

LIBRARY INFORMATION SCIENCE (THEORY) (100 MARKS)

Roll No. of the Candidate: _____

Checked by:

Invigilator's signature with date:

1. _____ 2. _____

Name: _____ **Name:** _____

Centre Superintendent:

Signature with date: _____

Name: _____



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Not to be filled up by Invigilators /Candidates
EVALUATION OF THE QUESTION & ANSWER BOOK

Qn. No	Score of Evaluators (Part-A)			Qn. No	Score of Evaluators (Part-B)			Qn. No	Score of Evaluators (Part-C)		
	1	2	3		1	2	3		1	2	3
1				21				41			
2				22				42			
3				23				43			
4				24				44			
5				25				45			
6				26				46			
7				27				47			
8				28				48			
9				29				49			
10				30				50			
11				31							
12				32							
13				33							
14				34							
15				35							
16				36							
17				37							
18				38							
19				39							
20				40							

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Name & Signature of Evaluators:

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Total Marks: 100

Duration: 2 Hours

Qualifying Marks: 40

LIBRARY INFORMATION SCIENCE (THEORY) (100 MARKS)

Tick the answers in a blue ball pen

Tick the Correct Choice with a blue ball pen. Selecting more than one choice will result in a ZERO mark.

Qn. No. 1	Which section is called "Face of the Library"?	
	a)	Reference Section
	b)	Circulation Section
	c)	Book Section
	d)	Journal Section

Qn. No. 2	"The Five Laws of Library Science" was published in which year?	
	a)	1933
	b)	1945
	c)	1931
	d)	1951

Qn. No. 3	Belkin is associated with:	
	a)	Cataloging
	b)	Classification
	c)	Documentation
	d)	Information theory



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Qn. No. 4	The first library act was enacted by:	
	a)	Congress of the United States
	b)	British Parliament
	c)	German Parliament
	d)	Russian Governing Council

Qn. No. 5	Arrange the following Acts in chronological order A. The Geographical Indications of Goods (Registration and Protection) Act B. The Patents Act C. The Designs Act D. The Trade and Merchandise Act	
	a)	A, B, C, D
	b)	B, C, D, A
	c)	B, D, A, C
	d)	C, D, A, B

Qn. No. 6	CERL stands for:	
	a)	Consortium of European Research Libraries
	b)	Community for European Research Libraries
	c)	Consortium for East Asia Research Libraries
	d)	Collection of European Research Libraries



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Qn. No. 7	An estimate of loss of a few stacks of a library that is made on the basis of thorough checking is known as:	
	a)	Stock taking by shelf register
	b)	Sample stock verification
	c)	Stock taking by master record
	d)	Stock taking by Duplicate set of Book cards

Qn. No. 8	Which commission recommended the “National Census of all Libraries”?	
	a)	Radha Krishnan Commission
	b)	Kothari Commission
	c)	Chattopadhyaya Commission
	d)	National Knowledge Commission

Qn. No. 9	If a library budget is prepared without considering previous year budget is known as:	
	a)	PPBS
	b)	Formula budgeting
	c)	Performance budgeting
	d)	Zero-based budgeting



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Qn. No. 10	Arrange the following phases of disaster planning in appropriate sequence according to IFLA guidelines	
	A. Preparedness	D. Prevention
	B. Recovery	E. Prevention
	C. Mitigation	
	a)	A, C, E,D, B
	b)	D, C, A, E, B
	c)	C, D, E, B, A
	d)	C, D, E, A, B

Qn. No. 11	“Journal Citation Report (JCR)” is a product of	
	a)	Elsevier
	b)	Clarivate Analytics
	c)	Emerald
	d)	INFLIBNET

Qn. No. 12	Impact factor is devised by	
	a)	Eugene Garfield
	b)	Alan Pritchard
	c)	David Hume
	d)	Louis Brandeis



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Qn. No. 13	Copyright of a book in India is valid for	
	a)	Life of author + 50 years
	b)	Life of author + 60 years
	c)	Life of author + 70 years
	d)	Life of author + 45 years

Qn. No. 14	How many e-journals will be accessible through ONOS?	
	a)	13,000
	b)	10,000
	c)	5,000
	d)	15,000

Qn. No. 15	Indicator of research journal quality	
	a)	Impact Factor
	b)	h-index
	c)	g-index
	d)	i10 index



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Qn. No. 16	Which of the following is an analytical information source?	
	a)	Dictionary
	b)	Almanac
	c)	Directory
	d)	Monograph

Qn. No. 17	Who is the author of "Basic Reference Sources"?	
	a)	S.R. Ranganathan
	b)	Louis Shores
	c)	Dennis Grogan
	d)	Margaret Hutchins

Qn. No. 18	Which of the following open-access repositories is best known for hosting "preprints" in Physics and Mathematics to enable the rapid dissemination of scientific findings?	
	a)	DOAJ
	b)	Scopus
	c)	arXiv
	d)	CORE



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Qn. No. 19	Which one of the following is the special feature in the evaluation criteria of maps and atlases?	
	a)	Synthetic search
	b)	Grid system
	c)	Citations
	d)	Credibility of the publisher

Qn. No. 20	“Indian Library Review” is a blog hosted by _____.	
	a)	Indian Library Association
	b)	IASLIC
	c)	National Library
	d)	DRTC

Qn. No. 21	Arrange the components of ISBN in proper sequence. A. Prefix element B. Registration group element C. Registrant element D. Publication element E. Check digit	
	a)	B, E, D, A, C
	b)	B, A, E, D, C
	c)	E, B, A, D, C
	d)	B, E, A, D, C



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Qn. No. 22	APUPA stands for	
	a)	Andhra Pradesh University Publication Academy
	b)	Andhra Pradesh University Players Association
	c)	Alien–Penumbral–Umbral–Penumbral–Alien
	d)	Alien Penumbral Universe Postulate Array

Qn. No. 23	Class Number for “Metallurgy” in UDC is	
	a)	669
	b)	668
	c)	667
	d)	664

Qn. No. 24	Match the Canons of Classification (List I) with the number of associated Canons (List II)											
	<table border="1"><thead><tr><th>List I (Name of Canon)</th><th>List II (No. of Canons)</th></tr></thead><tbody><tr><td>A. Canons of Idea Plane</td><td>I. 4</td></tr><tr><td>B. Canons of Verbal Plane</td><td>II. 3</td></tr><tr><td>C. Canons of Notational Plane</td><td>III. 15</td></tr><tr><td>D. Canons of Book Classification</td><td>IV. 24</td></tr></tbody></table>	List I (Name of Canon)	List II (No. of Canons)	A. Canons of Idea Plane	I. 4	B. Canons of Verbal Plane	II. 3	C. Canons of Notational Plane	III. 15	D. Canons of Book Classification	IV. 24	
List I (Name of Canon)	List II (No. of Canons)											
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B. Canons of Verbal Plane	II. 3											
C. Canons of Notational Plane	III. 15											
D. Canons of Book Classification	IV. 24											
	a)	A-II, B-III, C-I, D-IV										
	b)	A-III, B-I, C-IV, D-II										
	c)	A-IV, B-II, C-III, D-I										
	d)	A-III, B-IV, C-II, D-I										



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Qn. No. 25	A single schedule that lists all of the simple and compound subjects together with their ready-made class numbers is called:	
	a)	Faceted Classification
	b)	Analytico-Synthetic Classification
	c)	Knowledge Classification
	d)	Enumerative Classification

Qn. No. 26	Phoenix schedules are used in which classification	
	a)	CC
	b)	UDC
	c)	DDC
	d)	LCC

Qn. No. 27	The first edition of Prolegomena to Library Classification was published in?	
	a)	1933
	b)	1934
	c)	1936
	d)	1937

Qn. No. 28	Which is not one of a principle of Facet Sequence	
	a)	Wall-Picture Principle
	b)	Whole-Organ Principle
	c)	Cow-Calf Principle
	d)	Later-in-Time Principle



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Qn. No. 29	In which edition “Auxiliary table for area” was introduced?	
	a)	DDC 14th edition
	b)	DDC 15th edition
	c)	DDC 16th edition
	d)	DDC 17th edition

Qn. No. 30	Class Number for “Human Anatomy” in DDC is	
	a)	612
	b)	616
	c)	610
	d)	611

Qn. No. 31	“Place, Publisher, Publication date” are called?	
	a)	Imprint statement
	b)	Collation
	c)	Annotation
	d)	Bibliographic data

Qn. No. 32	Call number consists of	
	a)	Accession no., Book no., Isolate no.
	b)	Class no., Accession no., Book no.
	c)	Class no., Accession no., Collection no.
	d)	Class no., Book no., Collection no.



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Qn. No. 33	How many levels of description AACR-2 specifies	
	a)	2
	b)	3
	c)	4
	d)	5

Qn. No. 34	In AACR-2, the symbol that separates the name of the publisher and the year of publication, is:	
	a)	, (Comma)
	b)	() (Bracket)
	c)	; (Semicolon)
	d)	: (Colon)

Qn. No. 35	In which year RDA was published?	
	a)	2009
	b)	2010
	c)	2011
	d)	2012



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Qn. No. 36	Which of the following best describes the structure of RDA as a cataloguing standard?
	a) 5 sections with 20 chapters and a glossary
	b) 6 sections with 25 chapters and no appendices
	c) 7 sections with 30 chapters and an index
	d) 10 sections with 37 chapters and 12 appendices

Qn. No. 37	Which of the following are characteristics of MARC control fields? A. They are fixed-length fields B. They use indicators C. They contain coded data elements D. They are always repeatable E. They do not contain subfield codes
	a) A, B, C only
	b) B, C, D only
	c) A, C, E only
	d) A, B, D only

Qn. No. 38	FRBR stands for:
	a) Functional Requirements for Bibliography Records
	b) Functional Requirements for Bibliographic Recordings
	c) Functional Requirement for Bibliographic Records
	d) Fundamental Requirements for Bibliographic Records



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Qn. No.42	Which of the following is an example of a Platform as a Service (PaaS)?	
	a)	Amazon Web Service (AWS)
	b)	Google App Engine
	c)	GoGrid
	d)	3 Tera

Qn. No. 43	Arrange the following Web browsers based on their year of invention A. Netscape Navigator B. Mozilla Firefox C. Mosaic D. Google Chrome	
	a)	C, A, B, D
	b)	A, B, D, C
	c)	B, A, C, D
	d)	A, B, C, D

Qn. No. 44	Webcasting is an example of:	
	a)	Internet Technology
	b)	Web Technology
	c)	Push Technology
	d)	Communication Technology



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Qn. No. 45	Shibboleth remote login system is based on _____.	
	a)	HTML
	b)	SGML
	c)	SAML
	d)	XML

Qn. No. 46	Which one of the following is NOT a remote access tool to access subscribed content outside an organization network?	
	a)	OpenAthens
	b)	Ezproxy
	c)	Virtual Private Network (VPN)
	d)	Primo

Qn. No. 47	Protocol used by KOHA to talk to RFID hardware	
	a)	TCP/IP
	b)	SIP2
	c)	HTTP
	d)	Z39.50



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Qn. No. 48	Arrange the following metrics in chronological order of their year of inception: A. SNIP B. CiteScore C. Eigenfactor D. Crindes E. Altmetric
	a) C, A, E, B, D
	b) D, B, C, A, E
	c) B, E, D, C, A
	d) E, A, C, D, B

Qn. No. 49	Match the Digital Library Standards with their respective purpose. List I – (Digital library standard) List II – (Purpose) A. Dublin Core i. Digital Object Packaging B. OAI-PMH ii. Persistent Identification C. METS iii. Metadata Description D. DOI iv. Data Harvesting
	a) A-I, B-III, C-IV, D-II
	b) A-II, B-IV, C-I, D-III
	c) A-III, B-II, C-IV, D-I
	d) A-III, B-IV, C-I, D-II



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Qn. No. 50	Which of the following is not true about OpenURL?	
	a)	It enables user to retrieve the most appropriate copy of the web document
	b)	The Open URL system works in conjunction with CrossRef
	c)	SFX is an Open URL compliant link server
	d)	The OpenURL is a protocol for communication among multiple digital collections