

National Testing Agency

Question Paper Name :	Digital Library 30 Sep 2020 Shift 2
Subject Name :	Digital Library
Creation Date :	2020-09-30 18:37:36
Duration :	180
Number of Questions :	34
Total Marks :	100
Display Marks:	Yes

Digital Library

Group Number :	1
Group Id :	899514188
Group Maximum Duration :	0
Group Minimum Duration :	120
Show Attended Group? :	No
Edit Attended Group? :	No
Break time :	0
Group Marks :	100
Is this Group for Examiner? :	No

Digital Library-1

Section Id :	899514254
Section Number :	1
Section type :	Online
Mandatory or Optional :	Mandatory
Number of Questions :	20
Number of Questions to be attempted :	20

Section Marks : 20
Mark As Answered Required? : Yes
Sub-Section Number : 1
Sub-Section Id : 899514299
Question Shuffling Allowed : Yes

Question Number : 1 Question Id : 89951416129 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Correct Marks : 1 Wrong Marks : 0

One of the earliest examples of a Digital repository is?

1. arXiv
2. Mathematical Physics Preprint Archive
3. NCSTRL
4. NDLTD

Options :

89951463079. 1
89951463080. 2
89951463081. 3
89951463082. 4

Question Number : 2 Question Id : 89951416130 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Correct Marks : 1 Wrong Marks : 0

ISO 14721:2012 is a standard that specifies a reference model for:

1. CORBA
2. OAIS
3. NSDL
4. Digital Library

Options :

89951463083. 1
89951463084. 2
89951463085. 3
89951463086. 4

Question Number : 3 Question Id : 89951416131 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Correct Marks : 1 Wrong Marks : 0

Which one of the following is not a bibliographic standard?

1. MARC
2. MODs
3. METs
4. ASCII

Options :

- 89951463087. 1
- 89951463088. 2
- 89951463089. 3
- 89951463090. 4

Question Number : 4 Question Id : 89951416132 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Correct Marks : 1 Wrong Marks : 0

_____ is a model developed to measure service quality of digital library by the Association of Research Libraries (ARL) with funding from the National Science Foundation.

1. DigiQUAL
2. SERVQUAL
3. LibQUAL
4. None of the above

Options :

- 89951463091. 1
- 89951463092. 2
- 89951463093. 3
- 89951463094. 4

Question Number : 5 Question Id : 89951416133 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Correct Marks : 1 Wrong Marks : 0

Which one of the following is considered as "Investment Strategy" for digital preservation:

1. Migration
2. Encapsulation
3. Emulation
4. Replication

Options :

- 89951463095. 1

89951463096. 2

89951463097. 3

89951463098. 4

Question Number : 6 Question Id : 89951416134 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Correct Marks : 1 Wrong Marks : 0

NCSTRL Stand for:

1. Networked Computer Science Technical Research Library
2. Networked Common Science Technical Research Library
3. Networked Computer Social Science Technical Research Library
4. None of the above

Options :

89951463099. 1

89951463100. 2

89951463101. 3

89951463102. 4

Question Number : 7 Question Id : 89951416135 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Correct Marks : 1 Wrong Marks : 0

Middleware component that facilitates transferring of message between clients and server is called -----.

1. API
2. ASCII
3. DOI
4. URN

Options :

89951463103. 1

89951463104. 2

89951463105. 3

89951463106. 4

Question Number : 8 Question Id : 89951416136 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Correct Marks : 1 Wrong Marks : 0

Which is the plugin used in Eprints to capture various analytics of the repository?

1. IRStats2
2. Eprints bazaar
3. Stata
4. None of the above

Options :

- 89951463107. 1
- 89951463108. 2
- 89951463109. 3
- 89951463110. 4

Question Number : 9 Question Id : 89951416137 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No

Correct Marks : 1 Wrong Marks : 0

Which one of the following is an image editing software?

1. Photos
2. Windows Photo Gallery
3. Picasa
4. Adobe Photoshop

Options :

- 89951463111. 1
- 89951463112. 2
- 89951463113. 3
- 89951463114. 4

Question Number : 10 Question Id : 89951416138 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No

Correct Marks : 1 Wrong Marks : 0

The protocol that facilitates deposit to and access of digital objects from a repository is called -----.

1. TCP/IP
2. RAP
3. FTP
4. HTTP

Options :

- 89951463115. 1
- 89951463116. 2

89951463117. 3

89951463118. 4

Question Number : 11 Question Id : 89951416139 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Correct Marks : 1 Wrong Marks : 0

The ENIAC (Electronic Numerical Integrator and Calculator) computer was developed by:

1. Robert E. Kahn and Vint Cerf
2. Tom O'Reilly and John Mauchly
3. John Mauchly and J. Presper Eckert
4. Dennis Ritchie and Linus Torvalds

Options :

89951463119. 1

89951463120. 2

89951463121. 3

89951463122. 4

Question Number : 12 Question Id : 89951416140 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Correct Marks : 1 Wrong Marks : 0

CLOCKSS (Controlled LOCKSS) was initiated by _____ in the year _____?

1. Stanford University, 1999
2. University of Southampton, 1997
3. Harvard University, 1998
4. University of Colombia, 1993

Options :

89951463123. 1

89951463124. 2

89951463125. 3

89951463126. 4

Question Number : 13 Question Id : 89951416141 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Correct Marks : 1 Wrong Marks : 0

TKDL is an Indian Digital Library on _____.

1. Manuscripts
2. Indian Cultural Heritage
3. Indian Systems of Medicine
4. All of these

Options :

- 89951463127. 1
- 89951463128. 2
- 89951463129. 3
- 89951463130. 4

Question Number : 14 Question Id : 89951416142 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No

Correct Marks : 1 Wrong Marks : 0

Name the applications programming interface (API) and communications protocol that regulates communication between software and Digital imaging devices?

1. TWAIN
2. CanoScan LIDE
3. ISIS
4. FTP

Options :

- 89951463131. 1
- 89951463132. 2
- 89951463133. 3
- 89951463134. 4

Question Number : 15 Question Id : 89951416143 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No

Correct Marks : 1 Wrong Marks : 0

In which year the National Knowledge Commission (NKC) was constituted?

1. 2002
2. 2003
3. 2004
4. 2005

Options :

- 89951463135. 1
- 89951463136. 2

89951463137. 3

89951463138. 4

Question Number : 16 Question Id : 89951416144 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Correct Marks : 1 Wrong Marks : 0

BRICKS Digital Library is a:

1. American project
2. European Project
3. Brazilian project
4. Australian project

Options :

89951463139. 1

89951463140. 2

89951463141. 3

89951463142. 4

Question Number : 17 Question Id : 89951416145 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Correct Marks : 1 Wrong Marks : 0

The _____ is a general framework used for describing any Internet resources such as a Web site and its content.

1. General Data Description Framework (GDDF)
2. Resource Description Framework (RDF)
3. Portable Data Description Framework (PDDF)
4. Description Framework (MDF)

Options :

89951463143. 1

89951463144. 2

89951463145. 3

89951463146. 4

Question Number : 18 Question Id : 89951416146 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Correct Marks : 1 Wrong Marks : 0

An institutional community's intellectual work is made accessible and preserved for posterity in:

1. Digital publishing
2. Digital library
3. Institutional repository
4. Digital archive

Options :

- 89951463147. 1
- 89951463148. 2
- 89951463149. 3
- 89951463150. 4

Question Number : 19 Question Id : 89951416147 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Correct Marks : 1 Wrong Marks : 0

What is Creative Commons?

1. Creative Commons offers a range of licenses for creative works made available for others to build upon legally and to share.
2. Digital Rights Management System
3. Copyright software
4. New name for Copy Clearance Centre

Options :

- 89951463151. 1
- 89951463152. 2
- 89951463153. 3
- 89951463154. 4

Question Number : 20 Question Id : 89951416148 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Correct Marks : 1 Wrong Marks : 0

e-ShodhSindhu: Consortium for Higher Education Electronic Resources was formed with merger of -----, ----- and -----.

1. INDEST-AICTE, UGC-NLIST and DeLCON
2. UGC-INFONET, IEEE and INDEST-AICTE
3. UGC-INFONET, NLIST and INDEST-AICTE
4. NLIST, CeRA, and UGC-INFONET

Options :

- 89951463155. 1

89951463156. 2
89951463157. 3
89951463158. 4

Digital Library-2

Section Id :	899514255
Section Number :	2
Section type :	Offline
Mandatory or Optional :	Mandatory
Number of Questions :	7
Number of Questions to be attempted :	5
Section Marks :	30
Mark As Answered Required? :	Yes
Sub-Section Number :	1
Sub-Section Id :	899514300
Question Shuffling Allowed :	No

Question Number : 21 Question Id : 89951416149 Question Type : SUBJECTIVE

Correct Marks : 6

Explain the importance of OAI-PMH in an institutional repository.

Question Number : 22 Question Id : 89951416150 Question Type : SUBJECTIVE

Correct Marks : 6

Define Proximity search with examples.

Question Number : 23 Question Id : 89951416151 Question Type : SUBJECTIVE

Correct Marks : 6

What is perpetual access? Why it is important for libraries?

Question Number : 24 Question Id : 89951416152 Question Type : SUBJECTIVE

Correct Marks : 6

List out any three communication protocols and describe them briefly.

Question Number : 25 Question Id : 89951416153 Question Type : SUBJECTIVE

Correct Marks : 6

Describe ArXiv briefly.

Question Number : 26 Question Id : 89951416154 Question Type : SUBJECTIVE

Correct Marks : 6

Explain Open URL and how it works?

Question Number : 27 Question Id : 89951416155 Question Type : SUBJECTIVE

Correct Marks : 6

Define E-Library, Virtual Library and Digital Library.

Digital Library-3

Section Id :	899514256
Section Number :	3
Section type :	Offline
Mandatory or Optional :	Mandatory
Number of Questions :	7
Number of Questions to be attempted :	5
Section Marks :	50
Mark As Answered Required? :	Yes
Sub-Section Number :	1

Sub-Section Id : 899514301

Question Shuffling Allowed : No

Question Number : 28 Question Id : 89951416156 Question Type : SUBJECTIVE

Correct Marks : 10

Describe any three technology used for long-term digital preservation.

Question Number : 29 Question Id : 89951416157 Question Type : SUBJECTIVE

Correct Marks : 10

Explain personalization in the digital library.

Question Number : 30 Question Id : 89951416158 Question Type : SUBJECTIVE

Correct Marks : 10

What are the digital library services? List any five digital library services?

Question Number : 31 Question Id : 89951416159 Question Type : SUBJECTIVE

Correct Marks : 10

Define Digital Rights Management (DRM) and list out any three technologies used for access control

Question Number : 32 Question Id : 89951416160 Question Type : SUBJECTIVE

Correct Marks : 10

Explain selection criteria and criteria used for evaluation of electronic resources.

Question Number : 33 Question Id : 89951416161 Question Type : SUBJECTIVE

Correct Marks : 10

Briefly describe the plan for initiating a successful digitization project.

Question Number : 34 Question Id : 89951416162 Question Type : SUBJECTIVE

Correct Marks : 10

Briefly discuss tools of knowledge organization in a traditional library and digital library.