0706E433   Candidate's Seat No : _____

M.Lib. I. Science Sem.-2 Examination
Lib. - 511EB
Digital Info Management-Theory

Time : 1-15 Hours]   **June 2022**   [Max. Marks : 25

વિભાગ PART (નીચેના (પાંચ) પ્રશ્નોમાંથી કોઈ પણ બે પ્રશ્નના જવાબ આપવા

PART-1

પ્ર. ૧   ડિજિટલ લાયબ્રેરીનું તમારા શબ્દોમાં વર્ણન કરો. ડિજિટલ લાયબ્રેરીની વ્યાખ્યાઓ આપી ડિજિટલ લાયબ્રેરી અને ડિજિટલ   10
લાયબ્રેરી અને પારંપરિક લાયબ્રેરી વચ્ચેનો તફાવત સમજાવો

પ્ર. ૨   ડિજિટલ રાઇટ મેનેજમેન્ટને વિગતવાર સમજાવો અને ડિજિટલ યુગમાં તેના મહત્વની ચર્ચા કરો   10

પ્ર. ૩   ઓપનસોર્સ સોફ્ટવેર વિષે વિસ્તારમાં સમજાવી ડિજિટલ લાયબ્રેરીના ઓપનસોર્સ સોફ્ટવેર ગ્રીનસ્ટોન, ડીસ્પેસ અને   10
ઇ-પ્રિન્ટ્સનો તુલનાત્મક અભ્યાસ કરો

પ્ર. ૪   ડિજિટલ લાયબ્રેરીની વિભાવના ક્રાંતિ તેમજ તેનું વર્ણન કરો. ડિજિટલ લાયબ્રેરીના વિકાસમાં વિવિધ   10
સંગઠનોના યોગદાનને પણ સમજાવો

પ્ર. ૫   મેટાડેટા શું છે? ડબ્લિન કોર મેટાડેટા વિશે તેના ઘટકો સાથે વિગતમાં લખો   10

પ્ર. ૬   ____ વર્ક પ્રમાણે   05

English Version
Give the answer any two of the following five (05) questions of
PART-1

Q.1   Define a digital library in your own words with definations. Explain the difference   10
between a digital library and a traditional library

Q.2   Explain the digital right management in detail and discuss its importance in digital age   10

Q.3   Explained in detail about open source software. Make a Comparative Study of Digital   10
Library's OpenSource Software Greenstone, Dispace and E-Prints

Q.4   Describe concept, evolution and importance of digital library also explain contribution   10
of various organisations in the development of digital library

Q.5   What is Metadata? Write in detail about Dublin Core Metadata with its elements.   10

PART-II

Q.6   Select and write out from the options the correct answer of the following multiple choice questions   05

1.   ISO 26324: 2012 is a standard for
     (a)   RFID in Libraries   (b)   DOI
     (c)   Dublin Core   (d)   Inter Library Transaction

2.   Transformation of Digital Library to Hybrid Digital Library is
     (a)   Re-engineering   (b)   Crisis Management
     (c)   Human Resource Management   (d)   Change Management

3.   The various restrictions, like no full text, no save, no print, limited download in one session are imposed
     by the publisher/aggregator are termed as
     (a)   Content Rights Management   (b)   E-book Rights Management
     (c)   Digital Rights Management   (d)   None of above

4.   Which service of SHERPA is involved in copyright and open access self-archiving policies of academic
     journal articles for Digital Library?
     (a)   SHERPA/RoMEO   (b)   SHERPA/Juliet
     (c)   SHERPA/FACTS   (d)   SHERPA/Acne IPP

5.   OAISTER is an example of digital library models are based on
     (a)   CORBA   (b)   Software Agents Architecture
     (c)   Federated Database Systems   (d)   Metadata Harvesting

6. The MARC 21 Field 856 is associated with
   (a) Holding institution
   (b) Electronic location and access
   (c) Physical location and access
   (d) Physical holding

7. Metadata used to describe or identify information resources is known as
   (a) Administrative metadata
   (b) Use metadata
   (c) Preservation metadata
   (d) Technical metadata

8. Who has conceptualize digital libraries first?
   (a) Charles Babege
   (b) Hollerith
   (c) Vannenar Bush
   (d) Tim Berners-Lee

9. The activity of managing and promoting the use of data from its point of creation, to ensure it is fit for contemporary purpose and available for discovery and re-use.
   (a) Digital preservation
   (b) Digital archiving
   (c) Digital disposal
   (d) Data curation

10. Which of the following are limitations of digital libraries?
    (i) Full text searching
    (ii) Operational costs
    (iii) Rights management
    (iv) Hyper text linking
    Codes :
    (a) (ii), (iii) and (iv) are correct
    (b) (ii) and (iii) are correct
    (c) (i), (ii) and (iv) are correct
    (d) (i) and (iv) are correct