TERM END EXAMINATION - DECEMBER, 2018
CERTIFICATE IN DIGITAL LIBRARY
(CDL)
CDL-4: DIGITAL LIBRARY PRACTICE- OPEN SOURCE DIGITAL LIBRARY
SOFTWARE

Total Marks: 100

Time: 3 Hrs.

(Instructions: Answer all the questions from Group A, answer any four questions from Group B & any four from Group C and any two questions from Group D)

GROUP-A

Q.1 Answer all questions- (1×10=10)

i. Koha is distributed under the _____ License.
   a. GPL
   b. BSD
   c. MIT
   d. Creative Commons

ii. DSpace software written in which language _____
   a. Java
   b. C++
   c. Visual Basic
   d. Pascal

iii. Z39.50 is a protocol for _____
   a. Data Exchange
   b. Searching & retrieving data
   c. Data Conversion
   d. None of these

iv. The XML-based User Interface in DSpace is known as _____
   a. JSPUI
   b. XMLUI
   c. JSPDI
   d. XMLDI

v. Ubuntu operating system is a _____ distribution based on Debian.
   a. Linux
   b. Unix
   c. Both A & B
   d. None of these

vi. The latest release of DSpace is _____
   a. 6.1
   b. 6.2
   c. 6.3
   d. 7.0

vii. An explicit list of E-People in DSpace is known as _____
   a. Community
   b. Cluster
   c. Groups
   d. None of these

viii. The LMS must be compliant with _____ standard for multilingual support.
   a. ASCII
   b. ISCII
   c. Unicode
   d. None of these

ix. The files that have been uploaded to DSpace are often referred to as _____
   a. Objects
   b. Bitstreams
   c. Bundles
   d. None of these

x. The Koha Library Management System installation process uses 2 tools: _____ & Onboarding tool.
   a. Network Installer
   c. System Installer
   b. Web Installer
   d. None of these

GROUP-B

Q.2 Answer any 4 within 50 words each.   (5×4=20)
   a. What is Ubuntu?
   b. What do you mean by Linux Kernel?
   c. Differentiate between Koha and Dspace?
   d. What is the role of MBR in booting process?
   e. Who is responsible for the development and maintenance Koha?
   f. Briefly list the file types that can be uploaded to a DSpace repository.

GROUP-C

Q.3 Answer any 4 within in 200 words each.   (10×4= 40)
   a. How a submitter will be able to define embargoes in a DSpace repository?
   b. How to define circulation and fine rules in Koha?
   c. What role is played by the prerequisite software needed during the installation of Koha?
   d. Describe how the items in a DSpace repository are organized.
   e. What is the procedure to create a new search index in DSpace?
   f. How to grant access permissions to a staff patron in Koha?

GROUP-D

Q.4 Answer any 2 within 250 words each –   (15×2= 30)
   a. Add two items to the DSpace repository by creating e-people and granting required permissions to them to approve submission of items.
   b. Enter bibliographic record of a serial and exhibit how the individual issues will be received in Koha if the serial is subscribed the library.
   c. Define the fields for searching and browsing items in a DSpace repository then use the defined fields to display the items.
   d. Create two student patrons. Demonstrate how to issue, return and reserve books to these patrons.