

( 4 )

- (b) Explain the process of submitting an article to DSpace repository through all the three levels of workflow.
- (c) Write in detail the process of member registration and issue/return in Koha software.

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Total No. of Questions : 4]

[Total No. of Printed Pages : 4

Course Code <b>CDL - 04</b>
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**Term End Examination – December, 2019**

(Digital Library Practice- Open Source  
Digital Library Software)

CERTIFICATE IN DIGITAL LIBRARY (CDL)

*Time* : 3 hours

*Full Marks* : 100

*The figures in the right-hand margin indicate marks*

Answer **all** Groups as directed

Group—A

1. Answer *all* questions, each within 1 or 2 sentences : 1×10=10
- (a) What is the purpose of Z39.50 protocol?
- (b) What standard does Koha use for multilingual support?
- (c) What is the latest stable version of Koha?
- (d) In which language is DSpace written?
- (e) What is the preferred relational database used in DSpace?

( 2 )

- (f) Based on Debian, what kind of distribution Ubuntu operating system is?
- (g) What is the JSP-based User Interface in DSpace?
- (h) What does OSS stand for?
- (i) What are the four pieces of software used by LAMP technology?
- (j) What is the latest release of DSpace?

Group—B

- 2.** Answer *any four* questions each within 100 words : 5×4=20
- (a) What is DSpace?
  - (b) What is the role of MySQL in Koha?
  - (c) What is the procedure to get the Koha Software?
  - (d) Who maintains DSpace?
  - (e) What is the need for swap space in Linux?
  - (f) What is needed to run Koha?

( 3 )

Group—C

- 3.** Answer *any four* questions each within 200 words : 10×4=40
- (a) How a submitter will be able to define embargo in a DSpace repository?
  - (b) How to define a new patron and patron category in Koha?
  - (c) Describe the role of all pre-requisite software needed to run DSpace.
  - (d) How to define currency and their conversion rates in Koha?
  - (e) Describe different types of search facility supported by Koha.
  - (f) What is the procedure to create a new search index in DSpace?

Group—D

- 4.** Answer *any two* questions each within 300 words : 15×2=30
- (a) Describe the procedure in detail how to receive suggestions from user and place order to a vendor using Koha.