

00405

**POST GRADUATE DIPLOMA IN LIBRARY  
AUTOMATION AND NETWORKING  
(PGDLAN)**

**Term-End Practical Examination**

**June, 2018**

**MLIL-004 : NETWORKING AND INTERNET  
TECHNOLOGY**

*Time Allowed : 2 hours*

*Maximum Marks : 50*

*(Practical Work : 40*

*Viva Voce : 10)*

*(Weightage : 40%)*

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- Note :** (i) *Attempt all the questions.*  
(ii) *Show the output / result to your examiner.*  
(iii) *Save your output / result in system for checking.*  
(iv) *Follow instructions given against each question.*
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- 1. Perform the following network level tasks and write steps/command(s) against each task : 5x2=10**
- 1.1 Check the IP address of your computer and issue a command to show that it is connected to the LAN of the laboratory.**
- OR**
- 1.2 Write the command to access the server "unesco.org" through FTP.**
- 1.3 Write steps to share a Printer in a LAN.**
- OR**
- 1.4 Open browser available in your machine and set as follows :**
- (a) **Default character set as UTF-8;**  
(b) **Default font size as 16;**

2. Perform the following tasks related to bibliographic data access : 5x2=10
- 2.1 Access WorldCat and check in which Indian libraries following book is available :  
A History of the Sikhs/Khushwant Singh.
- OR**
- 2.2 Access IndCat and retrieve any three books on "Digital Library". Download MARC data for **any one** of the retrieved books and save it in your computer.
- 2.3 Go to Google search engine and search it for the following requirement (write search syntax) :  
"A researcher wants to retrieve documents on "Impact of ICT on libraries in India" only in MSWORD format (.doc or .docx)".
- OR**
- 2.4 Use Google to retrieve documents on "community information service" originated from United Kingdom (ccTLD for United Kingdom is .uk).
3. Perform following tasks related to Web-OPAC : 5x2=10
- 3.1 Compare Web-OPAC of any two University library systems in India against following parameters.  
(a) Software in use;  
(b) Search operators deployment; and  
(c) Display of retrieved records.
- 3.2 List the features of the Web-OPAC of National Library, India.
4. Access DOAJ ([www.doaj.org](http://www.doaj.org)) and answer the followings : 10
- (a) How many OA journals are from India ?  
(b) How many OA journals are from LIS subject area ?  
(c) What is the total number of OA journals covered in DOAJ ?