



الجامعة الإسلامية العالمية شيتاغونغ
International Islamic University Chittagong

PGD in Library and Information Science

Final Examination

Semester: Autumn- 2018

Course Code: LIS-1208

Course Title: Computer Application in Libraries and Information Institutions

Full Marks: 50

Time: 2:30 Hrs.

Part: A (Answer any two) 10x2=20

1. What do you mean by ICT? Illustrate a telephone system with diagram. Briefly describe the major challenges for adoption of ICT in the libraries of Bangladesh.
2. Categorize the transmission media with diagram. Write the names of some network devices. Briefly describe domain, sub-domain and IP address with examples.
3. Mention the factors for implementation of Koha in the libraries of Bangladesh. Explain the impacts of using ICT in the libraries. Explain the current trends of ICT in the libraries of Bangladesh.

Part: B (Answer any three) 10x3=30

4. Mention the names of ten major e-book and ten e-journal database which are being subscribed through BIPC and UDL. How to access and download e-resources? Describe the barriers for e-journals subscription in Bangladesh.
5. Explain the different kinds of search techniques with example. Write the names of five library automation software and digital library software.
6. Mention the major functional modules of Koha. Illustrate the major data fields with MARC tag. How to entry patron information in Koha Software?
7. a. Write Short Note (Any two).
 - i. Koha
 - ii. e-Resources
 - iii. BanglaJOL
- b. The following acronyms stand for (elaboration):

DOI, HTML, ILS, ISSN, NIC, OCR, OPAC, PDF, RFID, Wi-Fi