

B.Lib.Sci. Semester-2 (New) Examination

Lib.-410

Library Mgmt Software (T)

Time : 1-00 Hours]

April-2024

[Max. Marks : 35

- પ્ર. 1 લાયબ્રેરી ઓટોમેશન એટલે શું? યુનિવર્સિટી લાયબ્રેરી સિસ્ટમમાં ઓટોમેશન જેવી અદ્યતન તકનીકોની જરૂરિયાત અને મહત્વ જણાવો અને RFID નું વિગતવાર વર્ણન કરો. 15

અથવા

1. પ્રોપ્રાયટરી અને ઓપનસોર્સ લાયબ્રેરી સંચાલન સોફ્ટવેર વચ્ચનો તફાવત ઉદાહરણો સાથે સમજાવો.
2. RAID એપ્લિકેશન એટલે શું? તેની જરૂરિયાત અને RAID એપ્લિકેશનના તમામ સ્તરોને વિગતવાર સમજાવો.

- પ્ર. 2 નીચેના પૈકી કોઇપણ બે વિષે દૂકનોધ લખો. 10

1. ઉપલોક્તાઓની જરૂરિયાતોના સંદર્ભમાં યુનિવર્સિટી ગ્રંથાલયમાં માહિતી ટેકનોલોજીના અમલીકરણનું વર્ણન કરો.
2. લાયબ્રેરી ઓટોમેશન સોફ્ટવેરનું મૂલ્યાંકન.
3. લાયબ્રેરીમાં હાર્ડવેર અને સોફ્ટવેર મેનેજમેન્ટ માટે AMC મુદ્દાઓનું મહત્વ સમજાવો.

- પ્ર. 3 હેતુલક્ષી પ્રશ્નોના વિકલ્પો માંથી જવાબ આપો English Version પ્રમાણે 10

English Version

- Q.1 What is Library Automation? State the need and importance of advanced technologies like automation in University Library System and describe RFID in detail. 15

OR

1. Explain the difference between proprietary and open source library management software with examples.

2. What is a RAID application? Explain its need and all levels of RAID application in detail.

- Q.2 Write Short notes on any Two of the following 10

1. Describe the implementation of information technology in the university library in terms of user needs.
2. Evaluation of Library Automation Software.
3. Explain the importance of AMC issues for hardware and software management in library.

- Q.3 Select and write the correct answer from following multiple choice questions 10

1. The statement "the study, design, development, implementation, support or management of computer-based information systems, particularly software applications and computer Hardware" refers to

(a) Information and Data Technology (IDT)

(b) Information Technology (IT)

(c) Artificial Intelligence (AI)

(d) Information and Collaborative Technology (ICT)

PTO

2. Which of the following statements, regarding the term ICT is/are TRUE?
 P: ICT is an acronym that stands for Indian Classical Technology.
 Q: Converging technologies that exemplify ICT include the merging of audio-visual, telephone and computer networks through a common cabling system.
- (a) P only (b) Q only
 (c) P and Q (d) Neither P nor Q
3. Evergreen open source library management software was first launched in year_____.
- (a) 2003 (b) 2004
 (c) 2005 (d) 2006
4. Alice software package is marketed in India by
- (a) Verus Solutions Pvt Ltd. Hyderabad. (b) Softlink Asia Pvt.Ltd., New Delhi.
 (c) Katipo Communications Ltd. New Zealand. (d) Universal Trading Pvt.Ltd., Nepal.
5. The software which are developed by the users themselves are called
- (a) System software (b) Application software
 (c) Users programme (d) Utility software
6. SOUL 2.0 software is Supports multi-platform for bibliographic database such as:
- (a) DOS, DBMS, RDBMS (b) My SQL, MS-SQL , RDBMS
 (c) UNIX, XENIX, Oracle (d) CCF, MARC , MICROLIF
7. Which module of library automation provides facility for Data Import / Export?
- (a) Acquisition (b) Circulation
 (c) Catalogue (d) Serial Control
8. Arrange the following library automation software according to their date of origin:
 (i) SOUL (ii) KOHA (iii) New GENLIB (iv) LIBSYS
- (a) (i) (iii) (iv) (ii) (b) (iii) (ii) (i) (iv)
 (c) (i) (iv) (ii) (iii) (d) (iv) (i) (ii) (iii)
9. Who creates a program, that may use free software created or derived libraries, widget libraries and tools?
- (a) Software engineers. (b) Software developers.
 (c) Program developers. (d) Proprietary software developers.
10. Which are the Koha is compliance with for professional cataloguers
- (a) MARC- 21, UNIMARC, USMARC (b) Copy cataloguing, Z39.50, MARC21 and UNIMARC,
 and CANMARC,
 (c) Z39.50, MARC21, UNIMARC, and (d) CANMARC, MARC- 21, UNIMARC, and Z39.50
 and CANMARC

-----X-----