

**UGC NET Exam (December, 2006)**  
**Paper III**  
**Library and Information Science**

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**Time: 2 and ½ Hours**

**Total Marks: 200**

**Section I: Within 30 words (5 questions with 5 marks each).**

**5 X 5=25.**

These questions are not mentioned here.

**Section II: Within 30 Words (15 questions with 5 marks each).**

**15 X 5=75.**

6. State the significance of users' study in library.
7. What is the "Programming Language"?
8. Explain the concept of "E-Commerce".
9. What do you mean by "Multimedia".
10. What is "Delphi Technique"?
11. Explain "Content Analysis".
12. Define the concept of "Information Society".
13. Distinguish between formal and informal channels.
14. What is "SWOT" analysis?
15. Define "Informatics".
16. What is an "Open Source Software"?
17. Define "Digital Library".
18. "Knowledge is Power". Elucidate in five sentences.
19. Define "OPAC".
20. What is "Meta Data"?

**Section III: Within 200 words (5 Questions with 12 marks each).**

**5 X 12=60.**

21. State the implications of 2nd law of Library Science with reference to resources sharing.
22. Discuss the need for continuing education programmes for Library and Information Science professionals in the present information age.
23. Describe the main features of any one library network in operation in India.
24. Explain with suitable examples the role of abstracting and indexing services in information transfer.
25. Explain the concept of "Virtual Library" with suitable examples.

**Section IV: Within 10000 words (1 question with 40 marks).**

**1 X 40=40.**

26. Library resource sharing is essential to provide comprehensive library aid in information services. Explain the statement in the light of consortia approach.

What do you mean by Total Quality Management? Explain its significance in the context of library and information services.

Discuss the implications of five laws of library science in the context of information and communication technology.