APPENDIX-I

QUESTIONNAIRE LIBRARIAN

Dear Sir,

I am currently working on the topic entitled “Periodical Collection in IIT's Delhi, Kanpur and Delhi University Library : Acquisition and Use”. In this regard, I would like to request you to fill up this questionnaire and give additional suggestions in the space provided. I shall be grateful if you could kindly spare sometime from your busy schedule to fill up this questionnaire and send back the same to me as the earliest.

Thank you for your assistance in this regard.

(Faizul Nisha)

Budget
Q.1 Please indicate the annual library budget allocated on the acquisition of journals during the years:

<table>
<thead>
<tr>
<th>Year</th>
<th>Amount (in lakhs)</th>
</tr>
</thead>
<tbody>
<tr>
<td>Printed</td>
<td>Electronic</td>
</tr>
<tr>
<td>a) 2000-2001</td>
<td>..................</td>
</tr>
<tr>
<td>b) 2001-2002</td>
<td>..................</td>
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<tr>
<td>c) 2002-2003</td>
<td>..................</td>
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<tr>
<td>d) 2003-2004</td>
<td>..................</td>
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<tr>
<td>e) 2004-2005</td>
<td>..................</td>
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<tr>
<td>f) 2005-2006</td>
<td>..................</td>
</tr>
<tr>
<td>g) 2006-2007</td>
<td>..................</td>
</tr>
<tr>
<td>h) 2007-2008</td>
<td>..................</td>
</tr>
</tbody>
</table>

Collection
2. Please indicate the total collection of your library?

________________________________________________________________________

Growth of Journals
3. Growth of journals during the years
   d) 2006-2007          e) 2007-2008

4. Please give the details of funds you receive from:
   a) Parent Institution  b) Central Govt.
c) State Govt. d) Private Sector
e) CSIR/UGC f) Any other, please specify

5. Is present budget adequate to meet your requirement for collections of periodicals? Y/N

5.1 If No, how much additional amount is required for:
a) Printed journals b) Electronic Journals

6. Does the library organize regular display of current periodicals? Y/N
6.1 How long are current issues kept for the users?

7. Do you provide printing facility of online articles?

8. Please give the number of periodicals reshelved daily (on an average)
a) Current Periodicals b) Back Files of Periodicals

8.1 How frequently periodicals are shelved?
a) Every hour b) Twice a day
c) Once a day d) Whenever need arises
e) Others, please specify

Selection and Identification of Journals
9. How do you usually identify journals (both printed and electronic), please rank according to priority
a) Consulting periodicals/journals of other libraries 
b) Faculty and users recommendations 
c) Consulting colleagues 
d) Consulting list serve 
e) Consulting News group 
f) Searching Online catalogues of publishers 
g) Searching e-journals resources websites 
h) Distributors of internet/online databases 
i) Books/Newsletters reviews

10. Do you have any selection policy for periodicals Y/N

10.1 If yes: which of the following do you prefer most?
a) Keeping user’s demand in view b) Annual budget of the library 
c) Periodical already taken d) Scope of the library 
e) Whenever the title is easily available elsewhere 
f) Others specify

10.2 Who selects and/or recommends subscriptions to journals?
(Please mark all applicable choices)
a) Faculty b) Librarian
c) Students/patrons  d) Staff (other than librarians)
e) Others please specify

c) Students/patrons  d) Staff (other than librarians)
e) Others please specify

10.3 Please indicate the criteria which you follow to select journals (both printed and electronic)
a) Quality (based on citations, users needs) b) Subject relevance
c) Currency, authority, completeness d) Language
e) Uniqueness of content f) Relevance of material for curriculum
g) Relevance of material for faculty/researchers h) Cost effectiveness i) Trial before use
j) Network capability k) Other, please specify

11. Channels for acquiring library periodicals (print and non-print)
a) Online database vendors b) Directly from Publishers
c) Distributors d) No fixed pattern
e) Subscription service (EBSCO) f) Aggregator (JSTOR)
g) Consortia purchase with other institutions h) Through Foreign subscription agents
i) Indian subscription agents j) Memberships and gifts
k) Any other, please specify

12. Reasons for subscribing journals through subscription agencies?
a) Single order can be made b) Foreign exchange not involved
c) Sending reminders to one agency d) Renewal is easy
e) Record keeping is easy

12.1 Do you face any problem while acquiring periodicals through subscription agencies? Y/N If yes, what are the problems being faced by you?
a) More missing issues b) No refunds for missing issues
c) Back issues not supplied d) No response to reminders
e) Frequent exchange rate variation f) Any other, please specify

13. Did you deselect (step purchasing) any journal publication during previous years? Y/N If yes, please indicate the reasons for deselection.
a) No longer utility/or in demand b) Duplicate other material
c) Out of date d) No longer need appropriate criteria
e) Superseded by more current information f) Switch of vendors g) Others, specify

14. How do you estimate the usage of periodicals?
a) Gathering statistics in the library b) Photocopying
c) ILL request from library’s clientele d) ILL request from other libraries
e) Citations used in thesis/dissertation f) If any other, please specify
E-Journals

15. Do you subscribe e-journals? Y/N

15.1 If yes, name the journal/periodical packages you are subscribing?
   a) Science Online
   b) JSTOR
   c) Kluwer Online
   d) Elsevier Science
   e) Ingenta
   f) Springer Link
   g) Nature
   h) Emerald
   i) American Institute of Physics
   j) J-Gate
   k) Blackwell Publishing
   l) Any other, please specify

15.2 What are the various reasons for acquiring journals in electronic form?
   a) Economical to acquire
   b) Solves the problem of theft and mutilation
   c) Provides networking facility
   d) Easy to maintain

15.3 Specify the commencement of e-journals in your library?

15.4 Please mark any applicable methods you use for current/back issues storage?
   a) Provide access to e-journals text in OPAC
   b) E-journals text archived in main computer for on request retrieval
   c) Internet access outside of OPAC
   d) Other online access
   e) Print outs bound and shelved

15.5 Do you inform users of new e-journal issues received? Y/N

15.6 If your answer is yes, please continue, if no, skip to next question.
How are users notified?
   a) E-mail e-journal text to appropriate patrons (faculty, for example)
   b) E-mail issue citation to appropriate patrons (faculty, for example)
   c) E-mail tables of contents to appropriate patrons
   d) Mail print notification to appropriate patrons
   e) Other, please specify

15.7 Types of E-journals acquired:
   a) Free e-journals
   b) Subscription e-journals
   c) Scholarly
   d) “Newsletter” e-journals
   e) Indexing Journals
   f) Abstracting Journals
   g) Full text journals

15.8 Which Department/Section in your library has the responsibility of subscribing and distributing e-journals?
   a) Acquisitions
   b) Automation
   c) Cataloging
   d) Reference
   e) Computer system personnel (Non-librarians)
Interlibrary Loan
16. Do you provide inter library loan for the fulfillment of requisition of your users? Y/N

16.1 What is the loan status for your print journals or are they reference only?

16.2 Do you supply journal articles to non-university institutions/users? Y/N

16.3 How do you handle inter Library loan for e-journals
   a) E-mail the text of the e-journal to the requester
   b) Copy the text to a floppy diskette and mail it to the requester
   c) Print a paper copy of the text and mail it to the requester
   d) Other, please specify

16.4 Please indicate the ILL-In and ILL-Out statistics during the years 2005-2008?

16.5 Who can use your ILL service?
   a) Registered students    b) Employees
   c) External borrowers    d) Associate students

16.6 What do you charge for ILL?

Consortia
17. Are you a member of e-journals consortia Y/N

17.1 If yes: what is your opinion about e-journals consortia?

17.2 Do you participate in any one of the following consortia?
   a) UGC-INFONET        b) INDEST
   c) CSIR E-Journal consortium    d) FORSA
   e) ICMR E-Journal consortium    f) Any other, please specify...

18. Did you cancel any print publication after purchasing the same in e-form/? Y/N

18.1 If yes, please list some important publications that you have cancelled after the commencement of e-journals?

Computer Infrastructure
19. Number of computers, terminals used for searching e-journals in your library?

19.1 Please specify the software package you are using-
   a) LIBSYS         b) Alice for windows
   c) Granthalya    d) SOUL
   e) CDS/ISIS      f) Any other, please specify...
20. Are you using databases of journals or not? Y/N. If yes, please specify……

21. List the effective methods to promote use of e-journals?

22. What connection methods do you use for your science and technology electronic journals? (Check all that apply)
   a) Library-wide IP filtering
   b) Campus-wide IP filtering
   c) Login and password embedded in script (transparent to user)
   d) User must type login and/or password
   e) Librarian must log on for each user

23. What are the problems facing by you while providing access to e-journals?
   a) Slow downloading
   b) Lack of maintenance

Training
24. Do you think user training is necessary for providing effect e-journals services to users? Y/N

24.1 If yes, how do you provide training?

Impact
25. Did you find any impact on the use of printed journals after the introduction of e-journals? Y/N, if yes, what impact did you find?

25.1 Did you experience any impact of consortia on users Y/N, if yes: what impact did you find?

26. Additional comments for improving periodical services..........................
Dear Friends,

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Thank you for your assistance in this regard

(Faizul Nisha)

(Please fill the information in the blank space or put tick mark of give the code number as applicable in each case)

Name:........................................................................................................................................
Status: (Student/research Scholar/faculty members)...................................................................
E-mail (if any)

PRINTED PERIODICALS

1) How frequently do you use periodicals?
   a) Daily                                       b) Weekly
   c) Fortnightly                                d) Rarely

1.1) Which types of journals are consulted most?
   a) National                                  b) International                           c) Both

2) Please specify the purpose of using the current and back volumes of periodicals
   a) For browsing and keeping up-to-date with the information
   b) For research work
   c) For information searching
   d) Any other, please specify......................

3) Indicate the sources for excess and use of periodicals.
   a) Direct browsing
   b) Access through indexing and abstracting periodicals
   c) Through citation in the articles
   d) Discussion with colleagues
   e) Attending conference and seminars
4) The arrangement of current and back volumes of periodicals on shelves in your library is -
   a) Most useful  
   b) Helpful  
   c) Not helpful  
   d) Other, please specify...
5) How do you get the information regarding the latest arrivals?
   a) Through the notifications from the library
   b) Through current awareness list
   c) Through Bulletin board
   d) Display of current periodicals
   f) Any other, please specify
6) You give priority to-
   a) Abstracting journals  
   b) Indexing journals  
   c) Citation journals  
   d) Secondary journals
7) Do you make use of the following services available in your library?
   a) Translation of periodicals Y/N
   b) Inter Library Loan Y/N
   c) Xeroxing facility Y/N
   d) Union catalogue of periodicals Y/N
8) Do you face any problem while using journals? Yes/No
8.1) If yes, list the problems encountered while using journals
9) Do you consider the impact factor of the journal(s) when you select the journal for reading/publishing articles?
   a) Yes  
   b) No  
   c) No response
9.1) If yes, do you think impact factor is the indication of the quality of the journal? Y/N
10) Does the acquired journals are relevant for your purpose? Y/N
11) Collection of periodicals in your library is-
    a) Highly Satisfied  
    b) Satisfied  
    c) Not Satisfied
12) Do you want to add some new journal titles related to your discipline? Y/N.
13) What is your format for reading newspaper?
    a) Print  
    b) Online  
    c) Both
14) List the secondary databases you use.
15) Are you aware of the availability of electronic/online journals at your institute? Yes/No

16) Do you use electronic/online journals? Yes/No

17) Frequency of using of E-journals
   a) Daily ( )
   b) Weekly ( )
   c) Fortnightly ( )
   d) Monthly ( )

18) How did you learn to use e-journals or the sources providing information about e-journals?
   a) Web
   b) Formal course (paid, official training)
   c) Library website/university/ institute website
   d) Fellow Research workers, family friend and colleague
   e) Self study (reading journals/articles, tutorials etc)
   f) Family, friend or colleague
   g) Library professionals

19) Specify the purpose of using e-journals?
   a) For research (thesis/dissertation/project work)
   b) For publishing article
   c) For keeping up-to-date subject information
   d) For finding relevant information in the area of specialization
   e) For completion of assignment and seminar presentation

20) Place from where you access e-journals -
   a) Department Computer Laboratories b) Computer Centre
   c) Central library d) Hostels

21) Which component of electronic/online journals do you use?
   a) Table of Contents b) Journal Abstracts
   c) Full Text d) Article References
   e) Alerting Services

22) How do you usually locate and access e-journals?
   a) Publisher’s website b) Link for e-database
   c) Through consortium d) Through search engines

23) What percentage of e-journal contents, do you include in your research work?
   a) Less than 20% b) 20-50%
   c) More than 50% d) No response

24) Methods using by you for reading full text articles -
   a) Printout on the paper b) On the computer screen c) No response
25) Preferred method for searching full text is –
   a) PDF          b) HTML          c) Both          d) No response

26) What is your basic search strategy for accessing e-journal articles?
   a) Keywords      b) Subject       c) Author
   d) Date of publication  e) Journal titles  f) Abstracts

27) Do you use complex/advanced search techniques to access e-journals? Y/N

27.1) If yes: which technique do you prefer?
   a) Boolean search      b) Phrase
   c) Field searches       d) Truncation
   e) Wild cards

28) Are you aware of e-journals consortia provided by the library related to your discipline?
   a) Yes          b) No          c) No response

29) What are the most use online databases by you?

30) Are you satisfied with the e-journals available in your subject?
   a) Yes          b) No          c) No response

31) What are the barriers in using e-journals?
   a) Lack of training/Guidance    b) Lack of system speed
   c) Non-availability of the particular issue  d) Limited access to terminals
   e) Poorly designed websites     f) Retrieval problems (including loading)
   g) Difficulty access in full text
   h) Difficult to read from computer i) Slow internet connectivity

32) Do you need orientation/training programmes for using e-journals?
   a) Needed orientation programmes
   b) No need for orientation programmes
   c) No response

33) In which way do you want to make e-journals facility more efficient?
   a) To make training programmes    b) Through cooperation from staff
   c) Uninterrupted power supply     d) Others, please specify
   e) No response

34) Do you need printed journals in addition to e-journals? Y/N

35) Please give your valuable suggestions to improve periodicals service in your library

........................................................................................................................................

Thanks for your cooperation
APPENDIX-III

LIST OF JOURNALS

IIT DELHI

1. Acta Mathematica
2. Indian Journal of Pure and Applied Mathematics
3. Journal of American Mathematical Society
4. Journal of Optimization Theory and its Applications
5. Mathematics of Computation
6. Numerische Mathematik
7. SIAM Journal on Applied Mathematics
8. SIAM Journal on Numerical Analysis
9. Topology and its Applications
10. ZAMM: Applied Mathematics and Mechanics
12. Europhysics Letters
15. Journal of Non-Crystalline Solids
17. Nanotechnology
18. Philosophical Magazine
19. Physics Review Letters
20. Physics Reviews B: Condensed Matter
21. Physics Today
22. Sensors and Actuators
23. Thin Solid Films
25. Artificial Intelligence
26. Computer Networks
27. Information Processing Letters
28. International Journal of Computer Vision
29. Journal of Parallel and Distributed Computing
30. Pattern Recognition
31. Performance Evaluation
32. Science of Computer Programming
33. SIAM Journal on Computing
34. Theoretical Computer Science
35. Applied Biochemistry and Biotechnology
36. Journal of American Chemical Society
37. Langmuir
38. Nature Chemical Biology
39. Nature Physics (Online Only)
40. Tetrahedron Letters
41. Indian Journal of Marine Sciences
42. Journal of Atmospheric Sciences
43. Journal of Environmental Science & Engineering
44. Solid State Communications
45. Solid-State Electronics
46. Chemical Reviews
47. Journal of Chemical Physics
48. Current Science
49. Science
50. Scientific American
1. Journal of Mathematical Society of Japan
2. American Mathematical Monthly
4. Proceedings of the American Mathematical Society
5. Indian Academy of Sciences: Proceedings of Mathematical Sciences
7. Bulletin of The Australian Mathematical Society
8. American Journal of Mathematics
10. Journal of Analysis
11. Duke Mathematical Journal
12. Annals De L Institut Fourior
13. Transaction of American Society of Mathematical Engineering:
14. Journal of Biochemical Engineering
15. Mathematics of Computation
16. SIAM Journal on Scientific Computing
17. Numerische Mathematik
18. Journal of Algebra
19. Mathematische Zeitschrift
20. Pacific Journal of Mathematics
22. Statistica Sinica
23. Numerical Methods for Partial Differential Equations
24. Physical Review Letters
27. Physics Reports
30. American Journal of Physics
31. Applied Optics
32. Philosophical Magazine
33. Journal of Non-Crystalline Solids
34. Optics Letters
35. Physics Scripta
36. Reviews of Modern Physics
37. Europhysics Letters
38. Physics Today
39. Computer Networks
40. Information Processing Letters
41. Journal of Parallel and Distributed Computing
42. Artificial Intelligence
43. Pattern Recognition
44. SIAM Journal on Computing
45. Performance Evaluation
46. Theoretical Computer Sciences
47. International Journal on Computer Vision
48. IEEE Transactions on Software Engineering
DELHI UNIVERSITY

1. Acta Mathematica
2. Advances in Mathematics
4. Canadian Journal of Mathematics
5. Duke Mathematical Journal
6. Fuzzy Sets and Systems
8. Journal of Differential Equations
10. SIAM Journal on Numerical Analysis
13. Physics Review-A
14. Physics Review-B
15. Physica Scripta
16. Physics Reports
17. Review of Modern Physics
18. Science
19. Proceedings of Indian National Science Academy-A
20. Solid State Communication
21. IEEE Transaction on Nanotechnology
22. IEEE Transaction on Software Engineering
23. IEL Online
24. Computers and OR
25. ACM IEEE Transaction on Database System
26. Analytical Chemistry
27. Annual review of Physical Chemistry
29. Chemical Reviews
30. European Journal of Inorganic Chemistry
31. Geological Magazine
32. Economic Geology
34. Journal of Geology
35. Journal of Structural geology
36. Bulletin of Geological Society of America
37. Sedimentary Geology
38. Journal of Social Anthropology
39. Journal of Southeast Asian Studies
40. Journal of Statistical Planning and Inference
41. Journal of Social Sciences
42. Studies of Tribes and Tribal
43. American Journal of Botany
44. Canadian Journal of Plant Sciences
45. Environmental Experimental Botany
46. Indian Journal of Agronomy
47. Indian Journal of Plant Physiology
48. Current Contents: Life Sciences
49. Human Biology
50. Human Genetics
51. Human Ecology
52. Genome Research
53. Advances in Genetics
54. Annual Reviews of Entomology
55. Annals of Human Genetics
56. Cell
57. International Review of Cytology
58. American Journal of Human biology
59. Environmental Sciences
60. Bulletin of Environmental Contamination and Toxicology
61. Environmental Geology
62. Journal of Applied Hydrology
63. Plant, Cell and Environment