



**NATIONAL INSTITUTE OF TECHNICAL TEACHERS TRAINING AND RESEARCH**  
Institution Deemed to be University under Distinct Category, A Centrally Funded Technical Institute  
Ministry of Education, Government of India, Taramani, Chennai - 600 113.

**राष्ट्रीय तकनीकी शिक्षक प्रशिक्षण एवं अनुसंधान संस्थान**  
विशिष्ट श्रेणी के तहत मानित विश्वविद्यालय संस्थान, एक केंद्रीय वित्त पोषित तकनीकी संस्थान  
शिक्षा मंत्रालय, भारत सरकार, तारामणि, चेन्नई - ६०० ११३.

<b>Date of Examination:</b>	10.04.2026	<b>Time: 120 Minutes</b>
<b>Name of the Post:</b>	ASSISTANT LIBRARIAN	
<b>Name of the Candidate:</b>		
<b>Roll No:</b>		

\_\_\_\_\_  
**Candidate's Signature**

\_\_\_\_\_  
**Invigilator's Signature**

**Instructions to the Candidate:**

1. There are 100 MCQ in this question paper.
2. Out of 4 options given, choose the most appropriate option for each question.
3. Use of Calculators, Cell Phones and Other Electronic Devices are not permitted inside the examination hall.
4. Candidate should fill the details on both question paper booklet and OMR sheet carefully without any corrections.
5. Candidate should carefully read the instructions given on the question paper booklet and OMR sheet.
6. Candidate should mark correct answer only on OMR sheet.
7. Question paper consists of **100 questions**. Questions in the form of MCQ type.
8. Each question carrying **one mark**. **No negative mark for wrong answer.**
9. Clarifications on Questions are not permitted.
10. Rough works can be done in the rough sheet provided.
11. No Candidate is allowed to leave the examination hall till the examination is completed.
12. Candidate **should return question paper booklet, OMR sheet and the rough sheets after completion of examination to the invigilator.**

1. What is the total number of CFTIs as per the MoE Website:  
(A) 100  
(B) 90  
(C) 122  
(D) 150
2. Who referred to Ranganathan as “the father of library science in India”?  
(A) Barbara Tillett  
(B) Sir Maurice Gwyer  
(C) James R. Rettig  
(D) Andy W.
3. The principle “Every Library Resource its Customer” relates to:  
(A) Weeding only  
(B) Positioning & Branding  
(C) RFID tagging  
(D) Preservation
4. The DIKW hierarchy stands for:  
(A) Data–Input–Knowledge–Work  
(B) Data–Index–Knowledge–Web  
(C) Digital–Information–Knowledge–World  
(D) Data–Information–Knowledge–Wisdom
5. Transformation from Traditional libraries to Hybrid/Digital libraries is known as:  
(A) Re-Engineering  
(B) Change Management  
(C) Crisis Management  
(D) Project Management
6. The Human Library concept promotes:  
(A) Automation  
(B) Empathy & dialogue  
(C) Digital preservation  
(D) Citation tracking
7. Who is this lady in the image?



- (A) Dr. Sangeeta Kaul
  - (B) Director, DELNET
  - (C) Renowned Expert in Resource Sharing and Library Networking
  - (D) All of the above are correct
8. The Shannon and Weaver model relates to:
- (A) Classification
  - (B) Communication
  - (C) Cataloguing
  - (D) Indexing
9. The transition of LIS professionals is described as moving from:
- (A) Archivist → Technologist → Analyst
  - (B) Custodian → Information Analyst → Knowledge Worker
  - (C) Teacher → Manager → Scientist
  - (D) Cataloguer → Classifier → Conservator
10. In an OPAC, truncation using an asterisk (\*) is used to:
- (A) Search for an exact phrase
  - (B) Limit search results to a specific field
  - (C) Search for word variations with different endings
  - (D) Exclude unwanted terms
11. Identify the option that does not represent a common application of crowdsourcing in libraries:
- (A) Resource generation
  - (B) Digitisation projects
  - (C) User engagement
  - (D) Buying commercial software
12. In the context of digital libraries, PERSISTENT IDENTIFIERS such as DOIs are used to:
- (A) Control access rights
  - (B) Permanently link to digital content
  - (C) Encrypt user credentials
  - (D) Compress large files
13. The infringement in Cyberspace may take place in different avatars. Which one is Incorrect:
- (A) Framing
  - (B) File Swapping
  - (C) Mirroring
  - (D) Bullying
14. Which of the following is a benefit of using 'COUNTER' and 'SUSHI' standards in ERM?
- (A) Simplifies manual data collection
  - (B) Increases subscription costs
  - (C) Provides standardized and automated usage statistics
  - (D) Reduces subscription costs

15. The RTI Act in India was enacted in:  
(A) 2000  
(B) 2002  
(C) 2005  
(D) 2010
16. Libraries are advised to avoid purchasing institutional eBooks from platforms like Amazon primarily due to:  
(A) High pricing  
(B) Language limitations  
(C) Individual-use licensing and copyright issues  
(D) Limited subject coverage
17. National Mission on Libraries was launched in:  
(A) 2012  
(B) 2014  
(C) 2008  
(D) 2016
18. Who is credited with the earliest scholarly definition of cloud computing?  
(A) Douglas Parkhill  
(B) Ramnath Chellappa  
(C) Larry Page  
(D) Jeff Bezos
19. Which of the following is incorrect with reference to cloud computing?  
(A) Infrastructure as a Service  
(B) Platform as a Service  
(C) Open Data as a Service  
(D) Software as a Service
20. Who first proposed the concept of Artificial Intelligence?  
(A) Alan Turing and Claude Shannon  
(B) Geoffrey Hinton and Yann LeCun  
(C) Herbert Simon and Allen Newell  
(D) John McCarthy and Marvin Minsky
21. Which of the following is NOT a component of AI?  
(A) Machine Learning  
(B) Deep Learning  
(C) Reinforcement Learning  
(D) Quantum Entanglement
22. GPT in ChatGPT Chat stands for:  
(A) Generative Pre-trained Transformer  
(B) General Purpose Technology  
(C) General Pre-planned Trainer  
(D) General Purpose Tuner

23. Expert Systems in libraries are designed to:
- (A) Control physical robots
  - (B) Generate e-books
  - (C) Replace library staff entirely
  - (D) Mimic human decision-making in specialized areas

24. The image below stands for:

The image shows the ORCID logo, which consists of the word "ORCID" in a bold, sans-serif font. The letter "i" is lowercase and has a small dot above it, while the other letters are uppercase.

- (A) Open Researcher and Contributor ID
  - (B) Online Researcher and Collaboration ID
  - (C) Official Researcher and Contributor Identification
  - (D) Open Resource for Citation and Identification
25. The tagline of the National Digital Library of India (NDLI) Project is:
- (A) One Library All of India
  - (B) One Nation One Library
  - (C) One Project, All of the Content
  - (D) Pride of India
26. Which of the following qualifies as common knowledge and doesn't require citation?
- (A) Sarvepalli Radhakrishnan was India's second President
  - (B) Theory of Relativity
  - (C) COVID-19 vaccine research
  - (D) Author's personal opinion
27. Which tool is used for Citation Analysis in e-resource evaluation?
- (A) Web analytics
  - (B) COUNTER
  - (C) Bibliometrics
  - (D) Co-usage analysis
28. SNIP is categorized under:
- (A) Author-level metric
  - (B) Article-level metric
  - (C) Journal-level metric
  - (D) Institutional metric
29. Altmetrics primarily measure:
- (A) Print circulation
  - (B) Peer review quality
  - (C) Social & online engagement impact
  - (D) Journal indexing

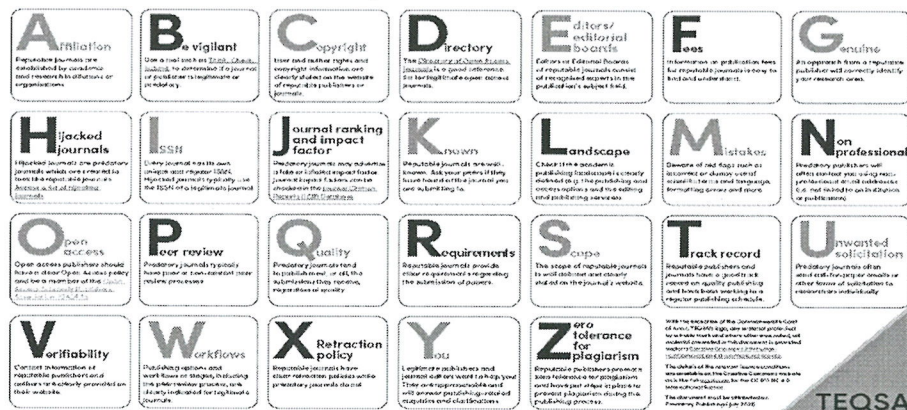
30. Field-Weighted Citation Impact (FWCI) is used to measure:
- (A) The number of books in a library
  - (B) The citation impact of publications compared to the world average in the same field
  - (C) The total number of articles published by an author
  - (D) The percentage of open access publications in a database
31. Ontology in Library and Information Science refers to:
- (A) A structured framework to represent knowledge domains
  - (B) Cataloguing Internet-based documents
  - (C) A controlled vocabulary for thesauri
  - (D) A method of indexing research papers
32. Dublin Core contains:
- (A) 5 elements
  - (B) 10 elements
  - (C) 15 elements
  - (D) 20 elements
33. ISO 2709 relates to:
- (A) Metadata exchange
  - (B) Classification
  - (C) Binding
  - (D) Preservation
34. POSDCORB relates to:
- (A) Cataloguing
  - (B) Management functions
  - (C) Classification
  - (D) Indexing
35. In Library Management, SWOT analysis is used for:
- (A) Stock verification
  - (B) Performance appraisal of staff
  - (C) Identifying strengths, weaknesses, opportunities, and threats
  - (D) Quality control in cataloguing
36. Recommendation systems in digital libraries are primarily used for:
- (A) Conducting financial audits
  - (B) Personalized discovery of relevant resources
  - (C) Managing subscription cancellations
  - (D) Maintaining and updating the catalogue
37. Unicode supports:
- (A) English only
  - (B) Multiple languages
  - (C) Hindi only
  - (D) ASCII only

38. The merger of the Special Libraries Association (SLA), USA is being processed with/done with:  
(A) American Library Association (ALA)  
(B) Association of College and Research Libraries (ACRL)  
(C) American Society for Information Science and Technology (ASIS&T)  
(D) American Association of Law Libraries (AALL)
39. The Patron Traffic Counter (PTC) system is primarily used for:  
(A) Tracking book circulation statistics only  
(B) Automating IN/OUT entries using RFID cards  
(C) Collecting book fines  
(D) Issuing library membership cards
40. The library plans to introduce an AI chatbot for routine queries. The primary objective should be:  
(A) Replace reference librarians  
(B) Provide 24/7 assistance and basic research support  
(C) Eliminate physical help desks  
(D) Monitor student behaviour
41. In the Dewey Decimal Classification (DDC), the main class for Medicine is:  
(A) 500  
(B) 600  
(C) 610  
(D) 620
42. Who first used the term "Predatory" with reference to Journals?  
(A) Jeffrey Beall  
(B) Cabells  
(C) COPE  
(D) Kscien
43. The URL of PM-One Nation One Subscription (ONOS) is:  
(A) <https://onos.nic.in/>  
(B) <https://onos.inflibnet.in/>  
(C) <https://onos.gov.in/>  
(D) <https://onos.gov.com/>
44. What is COPE:  
(A) Committee on Publication Ethics  
(B) Consortium on Publishing Ethics  
(C) Council for Publication Ethics  
(D) Commission for Promoting Ethical Scholarship
45. Shodh-Chakra from INFLIBNET:  
(A) Maps the research life cycle  
(B) A database of e-research content  
(C) ERMS  
(D) E-Resource consortia

46. KOHA cataloguing can be enhanced using which external integration?  
(A) Scopus API  
(B) Google Books API  
(C) CrossRef API  
(D) ORCID API
47. Koha Infographics for library analytics can best be created using which of the following:  
(A) Tableau only  
(B) Power BI only  
(C) Metabase with Koha  
(D) SPSS
48. The Chancellor, Masters & Scholars of the University of Oxford & Ors vs Rameshwari Photocopy Services & Ors (Delhi HC, 2016), who won the case?  
(A) CUP/OUP/T&F  
(B) University of Delhi  
(C) Rameshwari Photocopying  
(D) Still undecided
49. The NPTEL course, “Science Communication: Research Productivity and Data Analytics using Open Source Software” is offered by:  
(A) Central Library, IIT Delhi  
(B) IISc Bangalore Library  
(C) Central Library, IIT Madras  
(D) IGNOU
50. Who proposed the Demand Theory of Book Selection?  
(A) F. W. Lancaster  
(B) C. A. Cutter  
(C) McColvin  
(D) S. R. Ranganathan
51. Which university pioneered the Million Book Project?  
(A) Carnegie Mellon University  
(B) University of Pittsburgh  
(C) Massachusetts Institute of Technology (MIT)  
(D) University of Michigan
52. In this model of eBook acquisition, a minimum percentage of the total cost of the eBook package is paid to the publisher/aggregator, and eBook titles are made available in full text for a specific period, and after that, the library purchases the eBooks (on a perpetual basis) for which it has already paid. Which one is correct?  
(A) Virtual eBook Acquisition  
(B) Subscription  
(C) Evidence Based Acquisition  
(D) Embargoed Access

53. In which of the following state, the first Public Library Act in India was enacted?  
 (A) Andhra Pradesh  
 (B) Tamil Nadu  
 (C) Maharashtra  
 (D) Kerala
54. The Virtual Book Issue Model refers to:  
 (A) Providing physical copies through email  
 (B) Issuing digital versions of books for a limited period  
 (C) Swapping print books with e-books permanently  
 (D) Renting textbooks to institutions
55. The LOCKSS (Lots of Copies Keep Stuff Safe) project was launched by:  
 (A) Stanford University  
 (B) Mellon Foundation  
 (C) University of California  
 (D) OCLC
56. Who is the author of the book, “Corridor of books”  
 (A) S.R. Ranganathan  
 (B) P.N. Kaula  
 (C) P.R. Goswami  
 (D) P.B. Mangla
57. A key advantage of transformative agreements in e-resource management is:  
 (A) Restricting Open Access  
 (B) Shifting subscription expenditure toward Open Access publishing  
 (C) Eliminating licensing terms  
 (D) Reducing citation analysis
58. Which of the following best characterizes the “Diamond Open Access” model promoted in India’s transformation vision?  
 (A) Author pays APC, reader accesses freely  
 (B) The Reader pays the subscription, author publishes for free  
 (C) Neither author nor reader pays; costs are institutionally supported  
 (D) Hybrid paywall with optional OA

59. What do you understand by this Image:



- (A) Predatory Journals A-Z Checklist from UNESCO
- (B) Predatory Journals A-Z Checklist from COPE
- (C) Predatory Journals A-Z Checklist from the Australian Government
- (D) Predatory Journals A-Z Checklist from the American Government

60. India officially acceded to the WIPO Copyright Treaty (WCT) and WIPO Performers and Phonograms Treaty (WPPT) in:
- (A) March 2015
  - (B) July 2018
  - (C) July 2020
  - (D) September 2021
61. A faculty member uploads scanned chapters of a textbook to the institute's LMS for students enrolled in his course. The book is commercially available in India. Which is the MOST legally defensible justification under Indian law?
- (A) It falls under Section 52(1)(i) if used in the course of instruction
  - (B) It is allowed because education automatically overrides copyright
  - (C) It is legal because the university owns the LMS
  - (D) It is permissible only if the publisher is informed
62. An author assigns copyright of her book to a publisher, but later objects to distortions that harm her reputation. Which right supports her claim?
- (A) Economic right of reproduction
  - (B) Patent right
  - (C) Licensing right
  - (D) Moral right of integrity
63. A scholar republishes Shakespeare's complete works without seeking permission and sells them. Why is this legally permissible?
- (A) Shakespeare waived copyright
  - (B) The works are protected under moral rights only
  - (C) The works are in the public domain due to the expiry of copyright
  - (D) Literary works are exempted from copyright
64. Python is classified as which type of programming language:
- (A) Markup Language
  - (B) Scripting Language
  - (C) Assembly Language
  - (D) Machine Language
65. Which of the following is the most common standard used in the Library RFID in India?
- (A) ISO 16539
  - (B) ISO 9001:2008
  - (C) ISO 15693
  - (D) ISO 18500-3
66. FAIR with reference to DATA stands for:
- (A) Findable, Accessible, Intersection and Reusable
  - (B) Findable, Access, Inter and Use
  - (C) Findable, Accessible, Interoperable and Reusable
  - (D) Findable, Auditable, Interpretable and Reusable

67. 'Half-life' in Information Science relates to:
- (A) Rate of growth
  - (B) Degree of scatter
  - (C) Information explosion
  - (D) Rate of obsolescence
68. When a librarian has to show the rationale for the purchase of more e-resources, which of the following/s will help to support his stand?
- (A) Collection development policy
  - (B) Indents from users
  - (C) Book selection tools
  - (D) Both (A) and (B)
69. In Collaborative Collection Development (CCD), negotiation power is enhanced primarily due to:
- (A) Independent institutional bidding
  - (B) Pooling of funding for resources
  - (C) Elimination of licensing agreements
  - (D) Exclusive vendor contracts
70. Which of the following does NOT belong to the category of web-scale discovery services?
- (A) Ex Libris Primo
  - (B) Summon (Clarivate)
  - (C) EBSCO Discovery Service (EDS)
  - (D) DBpedia
71. Co-usage analysis primarily examines:
- (A) Cost per download
  - (B) Simultaneous usage licenses
  - (C) Relationship between usage of ebooks and ejournals, back and forth
  - (D) Vendor discount percentages
72. Which is NOT an example of a Library Services Platform (LSP)?
- (A) Ex Libris Alma
  - (B) FOLIO
  - (C) OCLC WMS
  - (D) Mendeley
73. Turnaway data in e-resource management indicates:
- (A) User access denials due to license or access limits
  - (B) Successful authentication
  - (C) Vendor discount levels
  - (D) Metadata errors
74. A foreign publisher includes a clause stating that disputes must be settled only in courts located in their country. The library is concerned about legal exposure. What is the MOST strategic response?
- (A) Accept the clause to expedite access
  - (B) Insist on a reciprocal arbitration or local jurisdiction clause
  - (C) Cancel all foreign subscriptions
  - (D) Ignore the clause

75. Which one is the correct order for the Research Data Management (RDM) life cycle?  
 (A) Plan > Create > Process > Analyze > Disseminate > Preserve > Reuse  
 (B) Create > Plan > Process > Analyze > Disseminate > Preserve > Reuse  
 (C) Plan > Create > Process > Analyze > Preserve > Disseminate > Reuse  
 (D) Plan > Create > Analyze > Process > Disseminate > Preserve > Reuse
76. Which of the following is NOT a biological factor causing deterioration of library materials?  
 (A) Silverfish  
 (B) Termites  
 (C) Dust and dirt  
 (D) Bookworms
77. The library lacks detailed usage data from one vendor but tracks social media mentions and citation counts. These indicators function as:  
 (A) Primary metrics  
 (B) Surrogate measures  
 (C) Licensing controls  
 (D) DRM tools
78. In digital preservation, “migration” refers to:  
 (A) Moving data from one format/system environment to another  
 (B) Storing data in multiple copies  
 (C) Refreshing tapes or disks periodically  
 (D) Creating metadata for each file
79. Which of the following is an example of a BORN DIGITAL resource?  
 (A) Digitized manuscript image  
 (B) Printed book scanned into PDF format  
 (C) E-journal created directly in digital format  
 (D) Photocopied library catalogue card
80. Which process describes the transformation of tacit knowledge into explicit knowledge?  
 (A) Externalization  
 (B) Socialization  
 (C) Combination  
 (D) Internalization
81. Who propounded the theory of disruptive technologies in the year 2000?  
 (A) Paul Allen  
 (B) Clayton Christensen  
 (C) John Fallon  
 (D) Bill Gates
82. Match the following academic writing tools with their most specific feature in research writing:
- |                              |   |
|------------------------------|---|
| List - I                     | List - II                                   |
| 1. Grammarly                 | a) House of writing resources               |
| 2. QuillBot                  | b) An academic literature management tool   |
| 3. Purdue Online Writing Lab | c) A paraphraser                            |
| 4. Docear                    | d) An effective research writing assistance |

- (1) (2) (3) (4)  
 (A) (d) (a) (c) (b)  
 (B) (b) (d) (a) (c)  
 (C) (d) (c) (a) (b)  
 (D) (a) (c) (b) (d)

83. Match the following:

- |               |                               |
|---------------|-------------------------------|
| List – I      | List – II                     |
| (1) EPrints   | (a) University of Waikato     |
| (2) Koha      | (b) Equinox Software          |
| (3) Evergreen | (c) University of Southampton |
| (4) GSDL      | (d) Katipo Communications     |

Codes:

- (1) (2) (3) (4)  
 (A) (a) (c) (b) (d)  
 (B) (b) (d) (a) (c)  
 (C) (c) (d) (b) (a)  
 (D) (d) (b) (c) (a)

84. Match the following and choose the correct answer from the codes given below:

- |                        |   |
|------------------------|---|
| List - I               | List - II                                     |
| 1. Omeka               | a) Library Services Platform                  |
| 2. Open Journal System | b) Digital collection management              |
| 3. Alma                | c) Integrated library management system       |
| 4. e-Granthalaya       | d) Managing and publishing scholarly journals |

Codes:

- (1) (2) (3) (4)  
 (A) (c) (d) (a) (b)  
 (B) (b) (c) (d) (a)  
 (C) (a) (b) (c) (d)  
 (D) (b) (d) (a) (c)

85. A researcher wants maximum reuse and redistribution of her article, including commercial reuse, provided attribution is given. Which Creative Commons license best suits her objective?

- (A) CC BY-NC-ND  
 (B) CC BY-ND  
 (C) CC BY  
 (D) CC BY-NC

86. Approximately how many items does the National Digital Library of India provide access to?

- (A) 10 million+  
 (B) 50 million+  
 (C) 80 million+  
 (D) 100 million+

87. Which of the following best explains the strategic distinction between India's STIP 2020 Open Science vision and the U.S. OSTP 2022 Memo?

- (A) India focuses exclusively on Green OA, while the U.S. mandates Diamond OA  
 (B) India emphasizes democratization via national consortia like ONOS, whereas the U.S. mandates immediate public access to federally funded research  
 (C) The U.S. relies on institutional repositories, whereas India relies solely on APC-based journals  
 (D) Both adopt identical enforcement mechanisms

88. How many theses are there in the Shodhganga Repository as of today?  
 (A) 6.5 - 7 lakh  
 (B) 6 - 6.4 lakh  
 (C) Over 7 lakh  
 (D) Below 5 lakh
89. The National Data Sharing and Accessibility Policy (NDSAP), 2012, primarily promotes:  
 (A) Restricted defense data exchange  
 (B) Proactive release of non-sensitive government data in machine-readable formats  
 (C) Commercialization of public datasets  
 (D) Mandatory embargo periods before data release
90. The purpose of using this last Olympic-related image is to highlight:



- (A) Paper Submission Patterns  
 (B) Author Processing Charges  
 (C) Open Reviewing System  
 (D) Paper Reviewing Patterns
91. Big Data in libraries best helps in:  
 (A) Eliminating metadata  
 (B) Predicting user behaviour  
 (C) Reducing cataloguing  
 (D) Avoiding acquisitions
92. In the G20-CSAR recommendations on Open Access, interoperability standards are emphasized primarily to:  
 (A) Increase APC revenue  
 (B) Restrict cross-border data sharing  
 (C) Replace peer review systems  
 (D) Ensure repository interlinking across national and international platforms
93. Extended Reality (XR) use in libraries combines:  
 (A) AI & ML  
 (B) AR, VR & MR  
 (C) IoT & Blockchain  
 (D) DAMS & Cloud
94. A flood damages part of the physical collection of your library. Which preventive strategy should have been in place?  
 (A) Manual registers  
 (B) Only insurance coverage  
 (C) Cloud backup and Digital Asset Management System  
 (D) Extra shelving

95. Blockchain in libraries can support:
- (A) Manual accession registers
  - (B) IPFS validation
  - (C) Physical shelf labelling
  - (D) Card catalogue revival
96. Major organizations advising on AI ethics in publishing include:
- (A) COPE, WAME, ICMJE
  - (B) IFLA, UNESCO
  - (C) ALA, SLA, CILIP
  - (D) QS, THE, NIRF
97. The National Research Data Repository (NRDR) developed by INFLIBNET, allows institutions to organize datasets through:
- (A) Greenstone Collections
  - (B) Sub-Dataverses within a Parent Dataverse
  - (C) Closed archival clusters
  - (D) Blockchain nodes
98. Drones in libraries can be used for all except:
- (A) Stock verification
  - (B) Book delivery
  - (C) Library tours
  - (D) Deep learning training
99. Faculty complain that their research visibility is low globally. Which service should you prioritize?
- (A) Manual citation counting
  - (B) Institutional profiling and author identifier integration
  - (C) Increase print journal subscriptions
  - (D) Stop open access publishing
100. The quote "The illiterate of the 21st century will not be those who cannot read and write, but those who cannot learn, unlearn, and relearn" is by:
- (A) Alvin Toffler
  - (B) John McCarthy
  - (C) Stephen Hawking
  - (D) Tim Berners-Lee

-----All the Best----

