National Curriculum of Pakistan
2022-23

LIBRARY SCIENCES

Grades 11-12

بِسْمِ اللَّهِ الرَّحْمَٰنِ الرَّحِيمِ

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NATIONAL CURRICULUM COUNCIL SECRETARIAT
MINISTRY OF FEDERAL EDUCATION AND
PROFESSIONAL TRAINING, ISLAMABAD
GOVERNMENT OF PAKISTAN

It is with great pride that we, at the National Curriculum Council Secretariat, present the first core curriculum in Pakistan's 75-year history. Consistent with the right to education guaranteed by Article 25-A of our Constitution, the National Curriculum of Pakistan (2022-23) aspires to equip every child with the necessary tools required to thrive in and adapt to an ever-evolving globalized world.

The National Curriculum is in line with international benchmarks, yet sensitive to the economic, religious, and social needs of young scholars across Pakistan. As such, the National Curriculum aims to shift classroom instruction from rote learning to concept-based learning.

Concept-based learning permeates all aspects of the National Curriculum, aligning textbooks, teaching, classroom practice, and assessments to ensure compliance with contemplated student learning outcomes. Drawing on a rich tapestry of critical thinking exercises, students will acquire the confidence to embark on a journey of lifelong learning. They will further be able to acknowledge their weaknesses and develop an eagerness to build upon their strengths.

The National Curriculum was developed through a nationwide consultative process involving a wide range of stakeholders, including curriculum experts from the public, private, and non-governmental sectors. Representatives from provincial education departments, textbook boards, assessment departments, teacher training departments, *deeni madaris*, public and private publishers, private schools, and private school associations all contributed their expertise to ensure that the National Curriculum could meet the needs of all Pakistani students.

The experiences and collective wisdom of these diverse stakeholders enrich the National Curriculum, fostering the core, nation-building values of inclusion, harmony, and peace, making the National Curriculum truly representative of our nation's educational aspirations and diversity.

I take this opportunity to thank all stakeholders, including students, teachers, and parents who contributed to developing the National Curriculum of Pakistan (2022-23)

Dr. Mariam Chughtai
Director
National Curriculum Council Secretariat
Ministry of Federal Education and Professional Training

Library Sciences Grade 11-12

Progression Grid

Domain A: Introduction to Libraries

Standard: Students will be skilled in understanding how libraries work, explaining why they're important, describing different roles they play, and planning how to develop a library, considering things like who will use it, the setup, and what needs to be acquired.

Grade 11	Grade 12
Benchmark I: Organize their knowledge of libraries in order to run and manage a functional library.	
Student Learning Outcomes	
Students will be able to: [SLO: LS-11-A-01]: Explain the concept of physical libraries [SLO: LS-11-A-02]: Explain the importance of libraries. [SLO: LS-11-A-03]: Describe the various roles and functions of a library	

[SLO: LS-11-A-04]: Explore aspects of library development, including understanding the needs of users, basic infrastructure considerations, and the essentials of procurement	

Domain B: History and Development of Libraries

Standard: Demonstrate a comprehensive understanding of library history, from ancient libraries such as Sikandria and Ashoor Bini Ppal to the evolution of libraries in the Muslim Era, by explaining their origins, describing the sources of archived works, detailing their functionality and uses, and discussing the origins of historical libraries in Pakistan.

Grade 11	Grade 12
Benchmark I: Analyse and contextualize the historical development of libraries.	
Student Learning Outcomes	
Students will be able to: [SLO: LS-11-B-01]: Explain the origin and historical development of libraries, like Sikandria, Ashoor Bini Pal etc.	[...]

[SLO: LS-11-B-02]: Describe the sources of works archived various libraries in [SLO: LS-11-B-03]: Describe the evolution of libraries in terms of functionality and uses [SLO: LS-11-B-04]: Describe the various libraries of Muslim Era. [SLO: LS-11-B-05]: Discuss the various historical libraries in Pakistan and their origins. .	

Domain C: Types of Libraries

Standard: Evaluate the role and function of various types of libraries in different communities.

Grade 11	Grade 12

Benchmark I: Organize knowledge banks based on different types of libraries.	
Student Learning Outcomes	
Students will be able to: [SLO: LS-11-C-01]: Identify different types of libraries [SLO: LS-11-C-02]: Explain the academic libraries. [SLO: LS-11-C-03]: Describe special libraries. [SLO: LS-11-C-04]: Describe the digital libraries . [SLO: LS-11-C-05]: Describe the National libraries.	[…]

[SLO: LS-11-C-06]: Describe the Public libraries. [SLO: LS-11-C-07]: Compare and contrast the role of various libraries on the community at large.	

Domain D: Types of library materials

Standard: Students will master information management by analyzing diverse library resources, understanding various genres and formats, discerning between traditional and digital materials, and demonstrating proficiency in e-publishing concepts, thereby developing critical skills for advanced research and effective communication in the digital age.

Grade 11	Grade 12
Benchmark I: Classify and organize various library materials based on the nature, type, and purpose of a library..	
Student Learning Outcomes	
Students will be able to: [SLO: LS-11-D-01]:	[…]

Articulate the various genres found in libraries, including an in-depth understanding of book materials such as general books, reference books, research publications, and textbooks.	
[SLO: LS-11-D-02]:	
Demonstrate comprehensive knowledge of non-book materials available in libraries, encompassing magazines, newspapers, serial publications, maps, and cartographic materials.	
[SLO: LS-11-D-03]:	
Evaluate the significance of primary and secondary sources in the research process, showcasing an understanding of their respective roles and applications.	
[SLO: LS-11-D-04]:	
Explore and articulate the characteristics of digital materials, including audios, videos, and online databases, while also assessing their impact on information retrieval and dissemination.	
[SLO: LS-11-D-05]: Demonstrate a nuanced comprehension of E-publishing,	

including its principles, processes, and implications for the dissemination of information in the digital age. [SLO: LS-11-D-06]: Apply knowledge of E-publishing by creating and critically evaluating electronic publications, understanding their role in contemporary information systems.	

Domain E: Benefits of Libraries

Standard: Students will showcase a thorough grasp of library history, spanning from ancient libraries like Sikandria and Ashoor Bini Ppal to Muslim Era libraries, by explaining their origins, describing archived work sources, outlining functionality and uses, and discussing the origins of historical libraries in Pakistan.

Grade 11	Grade 12
Benchmark I: Acquire a complete understanding about the benefits of libraries.	
Student Learning Outcomes	
Students will be able to: [SLO: LS-11-E-01]:	[…]

Articulate the multifaceted role of libraries, encompassing their functions as information repositories, community hubs, and cultural institutions.

[SLO: LS-11-E-02]:

Evaluate and communicate the profound impact libraries have on daily life and diverse communities, recognizing their significance in fostering knowledge, inclusivity, and civic engagement.

[SLO: LS-11-E-03]:

Recognize and articulate the essential societal need for libraries, highlighting their role in promoting education, preserving culture

[SLO: LS-11-E-04]:

Analyze and contrast the impact of various libraries and social developments on communities, emphasizing their roles and contributions.

[SLO: LS-11-E-05]:

Synthesize and organize recreational activities in conjunction with library resources, demonstrating an

understanding of how these elements contribute to community engagement and well-being.	

Domain F: Librarianship in Pakistan

Standard: Analyze the different factors associated with librarianship in Pakistan.

Grade 11	Grade 12
Benchmark I: Organize their knowledge of libraries in the particular context of Pakistan.	
Student Learning Outcomes	
Students will be able to: [SLO: LS-11-F-01]: Discuss different aspects of librarianship in pakistan. [SLO: LS-11-F-02]: Explain the history of libraries in pakistan. [SLO: LS-11-F-03]: Defend the importance of library science	[…]

[SLO: LS-11-F-04]: Evaluate the different types of publications in pakistan.	

Domain G: Library Administration

Standard: Demonstrate and reflect upon the key competencies needed for effective library administration.

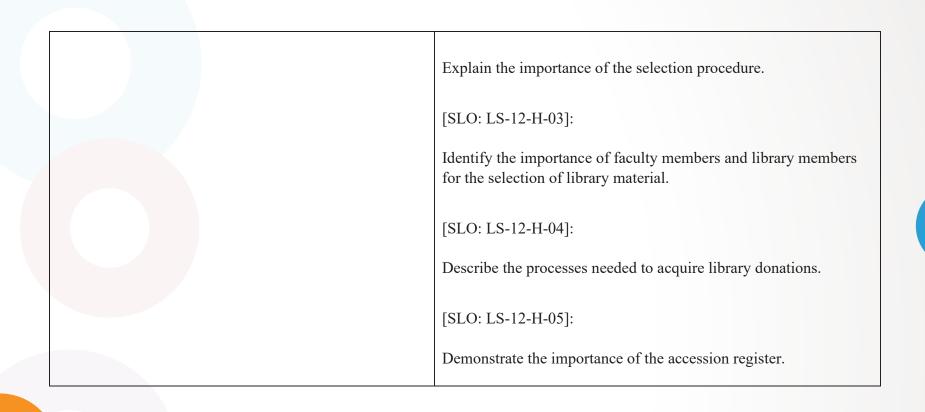| Grade 11	Grade 12
	Benchmark I: Demonstrate an understanding of how the library administration works.
Student Learning Outcomes	
	Students will be able to: [SLO: LS-12-G-01]: Explain the library administration. [SLO: LS-12-G-02]: Describe the importance of library management and administration. [SLO: LS-12-G-03]:

	Use the latest administrative system.
	[SLO: LS-12-G-04]:
	Explain the terms professional, non-professional and paraprofessional staff.

Domain H: Acquisition of Library Material

Standard: Demonstrate a thorough understanding of library functions and materials.

Grade 11	Grade 12
	Benchmark I: Apply To develop their knowledge of library acquisition procedures.
Student Learning Outcomes	
	Students will be able to: [SLO: LS-12-H-01]: Describe which sources can be helpful for the selection of library material [SLO: LS-12-H-02]:

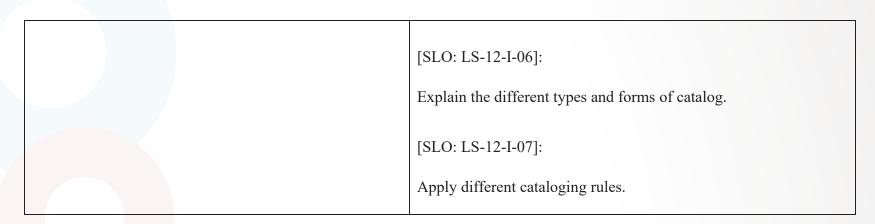|	Explain the importance of the selection procedure. [SLO: LS-12-H-03]: Identify the importance of faculty members and library members for the selection of library material. [SLO: LS-12-H-04]: Describe the processes needed to acquire library donations. [SLO: LS-12-H-05]: Demonstrate the importance of the accession register.

Domain I: Cataloguing and Classification

Standard: Demonstrate proficiency in the effective application of library cataloging and classification techniques, refining skills in their execution.

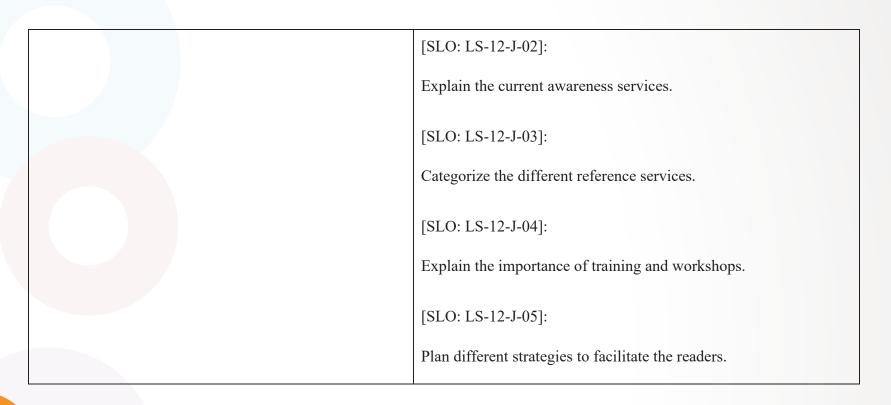| Grade 11	Grade 12

	Benchmark I: Apply library cataloging and classification techniques effectively.Sharpen their skills on how library cataloging and classification can be done.
Student Learning Outcomes	
	Students will be able to: [SLO: LS-12-I-01]: Explain the features of a good classification scheme. [SLO: LS-12-I-02]: Explain the Importance of classification. [SLO: LS-12-I-03]: Describe theDewy decimal classification scheme. [SLO: LS-12-I-04]: Define the library cataloging and its importance. [SLO: LS-12-I-05]: Discuss the different cataloging rules.

	[SLO: LS-12-I-06]:
	Explain the different types and forms of catalog.
	[SLO: LS-12-I-07]:
	Apply different cataloging rules.

Domain J: Reference Services.

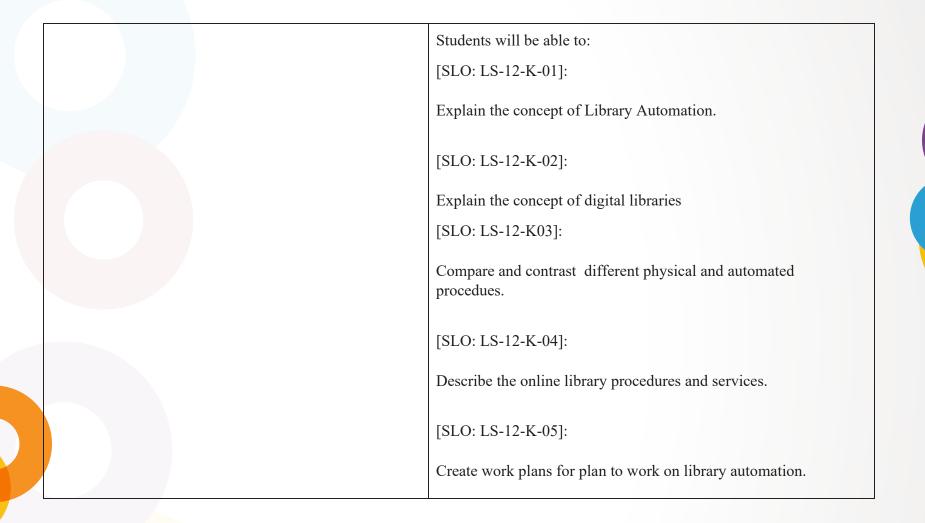**Standard**: Design user-friendly library reference services.

	Grade 12
	Benchmark I: Design user-friendly library services using their knowledge on library reference services.
Student Learning Outcomes	
	Students will be able to:
	[SLO: LS-12-J-01]:
	Describe the importance of reference services.

	[SLO: LS-12-J-02]:
	Explain the current awareness services.
	[SLO: LS-12-J-03]:
	Categorize the different reference services.
	[SLO: LS-12-J-04]:
	Explain the importance of training and workshops.
	[SLO: LS-12-J-05]:
	Plan different strategies to facilitate the readers.

Domain K: Library Automation.

Standard: Create a complete plan to automate libraries.

Grade 11	Grade 12
	Benchmark I : To create a clear understanding on library automation.
Student Learning Outcomes	

	Students will be able to:
	[SLO: LS-12-K-01]: Explain the concept of Library Automation. [SLO: LS-12-K-02]: Explain the concept of digital libraries [SLO: LS-12-K03]: Compare and contrast different physical and automated procedues. [SLO: LS-12-K-04]: Describe the online library procedures and services. [SLO: LS-12-K-05]: Create work plans for plan to work on library automation.

Domain L: Marketing of Library Services

Standard: Demonstrate proficiency in library fundraising and marketing.

Grade 11	Grade 12
	Benchmark I: Organize their knowledge on how the marketing can be done for libraries and library services.
Student Learning Outcomes	
	Students will be able to: [SLO: LS-12-L-01]: Explain the concept of library marketing. [SLO: LS-12-L-02]: Apply key marketing concepts to libraries and information centers. [SLO: LS-12-L-03]: Create an effective merchandising approach for information products that reflects knowledge of market segmentation [SLO: LS-12-L-04]: Evaluate public relations activities that impact marketing research