



GOVERNMENT OF SINDH
SCHOOL EDUCATION & LITERACY DEPARTMENT

Karachi, dated: 04th October 2023

NOTIFICATION

NO.SO(C)SELD/ERC/ 18 /2023: School Education & Literacy Department, Government of Sindh, is pleased to notify the Provincial Review Committees to develop/review the Curriculum and Textbook of **Chemistry IX- XII** with the following composition and TORs.

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|---|---|------------------------|
| 1 | Dr. Aftab Ali Kandhro Assistant Prof. Dr. M. A. Kazi Institute of Chemistry, Sindh University, Jamshoro. | Chairman |
| 2 | Prof. Dr. Qadeer Khan Panhwar Associate Professor, Dr. M. A. Kazi Institute of Chemistry, Sindh University, Jamshoro. | Member |
| 3 | Mr. Muhammad Haneef Khan Associate Professor, Govt Degree College and Post Graduate Centre Latifabad No. 11, Hyderabad. | Member |
| 4 | Prof Basit Muhiuddin Department of Chemistry, Cadet College Petaro. | Member |
| 5 | Mr. Kamran Nawaz Assistant Prof. GECE (M) Hyderabad | Member |
| 6 | Mr. Naresh Kumar Shivani Assistant Subject Specialist, STBB Jamshoro. | Member |
| 7 | Two working Teachers in Particular Subject from Public Sector | Member |
| 8 | Ms. Majida Parveen Soomro Subject Specialist PEACe / DCAR Sindh Jamshoro. | Convenor/ Secretary |

ToRs

1. Review, analyze the National Curriculum Standards in the light of adaptations, compare National Curriculum Standards with Provincial Curriculum Standards to identify missing gaps, segments and prepare recommendations accordingly.
2. To design, develop, update and finalize the Curriculum of Chemistry for the Grade IX-XII focusing on local, National and global needs.
3. The Curriculum promote, knowledge for creative, constructive, communicative and reflective individuals.
4. The Curriculum support in creating just civil society that respect diversity through disciplined enlightened citizens.
5. The Curriculum promote inclusive, quality Education and continuous learning through modern technology base environment.
6. The Textbook should be free from linguistic typographical, logical mistakes and reflect quality layout and design according to age relevance of learners.
7. Review/ Quality Assurance of the Textbooks aligned with Curriculum, promotes creativity and innovation.
8. The Textbook caters the social, cultural, psychological, physical and emotional needs of the learners.
9. The Textbook free from hatred, biases (Gender, Ethics, Cultural occupational and Socio-economic status) ensure respect for diversity and promote harmony among masses/community.

DR. SHEREEN MUSTAFA
SECRETARY TO GOVERNMENT OF SINDH

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A copy is forwarded for information & necessary action to:

1. Principal Secretary to Chief Minister Sindh.
2. Chairman Sindh Text Book Board Jamshoro.
3. Executive Director Sindh Teacher Education Development Authority (STEDA)
4. Deputy Secretary (Staff) to Chief Secretary Sindh @ Karachi.
5. Chairperson and Member concerned.
6. Director Directorate of Curriculum, Assessment and Research Sindh @ Jamshoro
7. PS to Minister Education and Literacy Department, Govt. of Sindh @ Karachi.
8. PS to Secretary School Education and Literacy Department, Govt. of Sindh @ Karachi.
9. PA to Chief Advisor Curriculum Wing, School Education and Literacy Department, Govt. of Sindh @ Karachi
10. Office order file
11. Official Web site



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SECTION OFFICER (C)