PUNJAB EDUCATION, CURRICULUM, TRAINING AND ASSESSMENT AUTHORITY
21- E-II, Gulberg-III, Lahore
No: PECTAA/C&C Unit/2026/1266
Dated: 20.11.2026

Director (C & C)

N O T I F I C A T I O N

In pursuance of Section 9(1)(b) of the Punjab Education, Curriculum, Training and Assessment Authority Act-2025 and with the approval accorded by the Academics Committee of the Punjab Education, Curriculum, Training and Assessment Authority in its meeting held on 20.11.2026, the **Revised Smart Syllabus (Accelerated Learning Programme – ALP / Deleted Topics and Exercise Questions)**, Pairing Schemes and Model Papers of **Grade-10** for the Academic Session 2026-27 and BISEs Annual Examination-2027 **(Annex-A)** are hereby notified for implementation across Punjab.

No Smart Syllabus (Accelerated Learning Programme – ALP / Deleted Topics and Exercise Questions) has been notified for the subjects of Tarjama-tul-Quran and Ethics for Grade-10, as no topics or exercise questions have been deleted in these subjects.

(SAADIA SARDAR)
Director (Curriculum & Compliance)

CC:

1. PSO to the Minister, Government of the Punjab, School Education Department
2. PS to the Vice Chairperson, PECTAA / Parliamentary Secretary for School Education
3. PS to the Chairperson, Chief Minister Task Force for Examination & Assessment
4. PS to the Secretary, Government of the Punjab, School Education Department
5. PS to the Secretary, Government of the Punjab, Higher Education Department
6. PS to the Special Secretary, Government of the Punjab, SED
7. Staff Officer to the Chief Executive Officer, PECTAA
8. PS to all Managing Directors, PECTAA
9. PA to the Secretary, Punjab Boards Committee of Chairpersons (PBCC)
10. PS to the Chairperson, BISE / PBTE (Lahore, Gujranwala, Rawalpindi, Sargodha, Faisalabad, Sahiwal, Multan, Dera Ghazi Khan and Bahawalpur)
11. PA to all Directors, PECTAA
12. PS to the Programme Director, PMIU
13. PS to Managing Director, Punjab Education Foundation
14. PS to the Chief Executive Officer, Punjab Education Initiatives Management Authority
15. PS to the Managing Director, Punjab Daanish Schools & Centres of Excellence Authority
16. PS to the DPI (Colleges / Secondary Education), Punjab
17. PS to the DPI (Colleges / Secondary Education), South Punjab, Multan
18. PS to all Chief Executive Officers (Education), District Education Authorities, Punjab
19. Director (IT), PECTAA for uploading the Notification and the Revised Smart Syllabus on website.
20. Office File

Revised Smart Syllabus/Accelerated Learning Programme (ALP) Chemistry Grade-10 for Academic Session 2026-27 & BISE Exam-2027

Note: All types of questions for BISE Examination paper will be prepared from the entire content of the textbook other than those topics and questions which have been excluded / deleted in the Smart Syllabus (ALP) for Chemistry-10 (Academic Session 2026-27).

Chapter No.	Chapter Name	Deleted Topics and Exercise Questions	Page No.
14	States of Matter and Phase Changes	**14.3:** Heating and Cooling Curves **14.9:** Importance of Rates of Diffusion of Medicine in the Human Body Multiple Choice Questions (MCQs): 02 Short Answer Questions (SAQs): 14.4 Constructed Response Questions (CRQs): 14.4 Descriptive Questions (DQs): 14.3 Quick Check: Nil	(P 4-6) (P 12-13)
15	Stoichiometry	**15.6** Limiting Reactant **15.7** Yield Multiple Choice Questions (MCQs): 7 & 8 Short Answer Questions (SAQs): 15.5 Constructed Response Questions (CRQs): 15.1 & 15.3 Descriptive Questions (DQs): - Quick Check: 15.8 & 15.9 Numerical: 15.6, 15.7 & 15.8 Examples: 15.16, 15.17 & 15.18	(P 25-27) (P 27-28)

Chapter No.	Chapter Name	Deleted Topics and Exercise Questions	Page No.
16	Electrochemistry	**16.5** Oxidation-reduction Reaction	(P 38-39)
		16.8 Electrolysis of dilute and concentrated Aqueous solution of metal halide	(P 41-43)
		16.9 Electrolysis of concentrated Aqueous solution of metal halide	(P 43-44)
		16.10 Electrolysis of Molten lead (II) Chloride.	(P 44)
		16.11 Electrolysis of dilute solution of Sulphuric Acid using inert electrodes (Carbon or Pt)	(P 44-45)
		16.12 Electrolysis of dilute Aqueous solution of Copper Sulphate using inert electrodes or Copper Electrodes	(P-45)
		16.14 Corrosion	(P 47-48)
		16.17 Order of Reactivity of metals using Voltage Data	(P 52)
		Multiple Choice Questions (MCQs): 2, 3, 4, 7 & 9	
		Short Answer Questions (SAQs): Nil	
		Constructed Response Questions (CRQs): 16.4 & 16.8	
		Descriptive Questions (DQs): 16.5 & 16.7	
		Quick Check: 16.3 & 16.6	

Chapter No.	Chapter Name	Deleted Topics and Exercise Questions	Page No.
17	Reaction Kinetics	**17.2:** Change in mass during a chemical Reaction. **17.3:** Change in Temperature during a chemical Reaction **17.4:** Factors affecting the Rates of reaction **17.5:** Importance of chemical Kinetics in Food Industries Multiple Choice Questions (MCQs): 3 & 5 Short Answer Questions (SAQs): 17.2, 17.4, 17.5, 17.7, 17.9 & 17.10 Constructed Response Questions (CRQs): 17.2, 17.4, 17.6 & 17.7 Descriptive Questions (DQs): 17.1, 17.3, 17.4 & 17.5 Quick Check: 17.2 & 17.3	(P 57-58) (P 58-59) (P 59-63) (P 63-64)
18	Salts	**18.5 (b):** Reactions of acids with insoluble Base Multiple Choice Questions (MCQs): 5 Short Answer Questions (SAQs): 18.2, 18.3 & 18.4 Constructed Response Questions (CRQs): Nil Descriptive Questions (DQs): 18.4 Quick Check: 18.2 (2) Activity: 18.2 (P 72)	(P 71-72)

Chapter No.	Chapter Name	Deleted Topics and Exercise Questions	Page No.
19`	Nitrogen and Sulphur	**19.2:** Sulphuric Acid **19.5:** Reactivity Series of Metals **19.6:** Role of oxides of nitrogen in spreading air pollutants Multiple Choice Questions (MCQs): 2, 6 & 8 Short Answer Questions (SAQs): 19.3, 19.5, 19.6 & 19.7 Constructed Response Questions (CRQs): 19.2, 19.3, 19.4 & 19.5 Descriptive Questions (DQs): 19.2 & 19.5 Quick Check: 19.2, 19.5 & 19.6	(P 76-78) (P 82) (P 82-84)
20	Water	**20.5** Treatment of domestic Water **20.7:** Water Scarcity in Pakistan **20.8:** Elements essential in Plant growth Multiple Choice Questions (MCQs): 2 Short Answer Questions (SAQs): 20.5 & 20.6 Constructed Response Questions (CRQs): 20.2 & 20.4 Descriptive Questions (DQs): 20.1 Quick Check: 20.4	(P 91-92) (P 94) (P 94-95)

Chapter No.	Chapter Name	Deleted Topics and Exercise Questions	Page No.
21	Organic Chemistry	**21.4:** Isomerism **21.5:** Functional Groups **21.6:** (4. Alcohol), (5, Carboxylic Acid), (6 Esters) Multiple Choice Questions (MCQs): 4, 6, 7 & 8 Short Answer Questions (SAQs): 21.4, 21.5 & 21.7 Constructed Response Questions (CRQs): 21.3, 21.4 & 21.5 Descriptive Questions (DQs): 21.4 & 21.5 Quick Check: 21.4 & 21.6	(P 105) (P 106-107) (P 111-112)
22	Hydrocarbons	**22.4** Sources of Organic compounds **22.5:** Refining of Petroleum Multiple Choice Questions (MCQs): 2 ,6, & 8 Short Answer Questions (SAQs): 22.2 Constructed Response Questions (CRQs): Nil Descriptive Questions (DQs): 22.2 & 22.3 Quick Check: Nil	(P 120-121) (P 121-123)
23	Monohydroxy alkane & alcohols	**23.3** Applications of alcohols as fuels **23.4** Role of Ethanol in industries **23.5:** Impact of alcohols on daily life Multiple Choice Questions (MCQs): 4, 5, 7, 8 Short Answer Questions (SAQs): 23.1, 23.2 & 23.3 Constructed Response Questions (CRQs): Nil Descriptive Questions (DQs): 23.3 Quick Check: 23.4	(P 129-130) (P 130-131) (P 131)

Chapter No.	Chapter Name	Deleted Topics and Exercise Questions	Page No.
24	Carboxylic Acid	**24.4:** Industrial Applications of carboxylic Acid and esters **24.5:** Carboxylic Acid and esters in daily life Multiple Choice Questions (MCQs): 4, 5, 8 & 09 Short Answer Questions (SAQs): 24.4, 24.5, 24.6 & 24. 7 Constructed Response Questions (CRQs): 24.2, 24.3 & 24.4 Descriptive Questions (DQs): 24.2, 24.3 & 24.5 Quick Check: Nil	(P 137-138) (P 138-139)
25	Biochemistry	**25.5:** Vitamins (P 148-149) **25.7:** Applications of Biochemistry Multiple Choice Questions (MCQs): 5 & 6 Short Answer Questions (SAQs): 25.3, & 5.6 Constructed Response Questions (CRQs): 25.4 Descriptive Questions (DQs): Nil Quick Check: 25.6	(P 148-149) (P 149-151)
26	Polymers	**26.3:** Plastics (P 158) **26.4**: Importance of polymers in the textile industry **26.5:** Adverse effects of Plastics Multiple Choice Questions (MCQs): 5 & 6 Short Answer Questions (SAQs): 26.3 & 26.4 Constructed Response Questions (CRQs): 26.1 & 26.2 Descriptive Questions (DQs): 26.4 & 26.5 Quick Check: Nil	(P 158) (P 158-159) (P159-160)

List of Excluded Practicals of Chemistry-9 For Academic Session 2026-2027

- To demonstrate that temperature affects the solubility.
- To separate a given mixture by physical methods.
- To prepare 100 cm^3 of 0.1 mol dm^{-3} sodium hydroxide (NaOH) solution.
- To prepare 100 cm^3 of 0.1 mol dm^{-3} sodium carbonate (Na_2CO_3) solution.
- To prepare 250 cm^3 of 0.1 mol dm^{-3} HCl solution.

List of Excluded Practicals of Chemistry-10 For Academic Session 2026-2027

- To identify carboxylic acids using sodium carbonate test.
- To standardize the given NaOH solution volumetrically.
- To demonstrate the conductivity of given different solutions.
- To demonstrate the thermal decomposition of sugar.

SESSION 2027

10th Class Chemistry Pairing Scheme

دہم کلاس کیمسٹری پیپرنگ سکیم

TOTAL MARKS • کل نمبر	TIME ALLOWED • امتحانی وقت	ACADEMIC GROUP • تعلیمی گروپ	PASSING MARKS • پاسنگ نمبر
60 Marks	2 Hours	Science Group	24 Marks (40%)

Section A: MCQs • حصہ اول: معروضی سوالات

12 MCQs = 12 Marks

CHAPTER #	MCQs	CHAPTER #	MCQs	CHAPTER #	MCQs	CHAPTER #	MCQs
Chapter 14	1	Chapter 18	1	Chapter 22	1	Chapter 26	1
Chapter 15	1	Chapter 19	1	Chapter 23	1		
Chapter 16	1	Chapter 20	1	Chapter 24	1		
Chapter 17	1	Chapter 21	1	Chapter 25	0		

Section B: Short Questions • حصہ دوم: مختصر سوالات

30 Marks

Q.2 (Attempt any 5 out of 8)		Q.3 (Attempt any 5 out of 8)		Q.4 (Attempt any 5 out of 8)	
CHAPTER	NO. OF Qs	CHAPTER	NO. OF Qs	CHAPTER	NO. OF Qs
Chapter 14	2	Chapter 19	2	Chapter 23	2
Chapter 15	1	Chapter 20	2	Chapter 24	2
Chapter 16	1	Chapter 21	2	Chapter 25	2
Chapter 17	2	Chapter 22	2	Chapter 26	2
Chapter 18	2				

Section C: Long Questions • حصہ سوم: تفصیلی سوالات

18 Marks

Q.5 (9 Marks)		Q.6 (9 Marks)		Q.7 (9 Marks)	
Part (a) 5 Marks	Part (b) 4 Marks	Part (a) 5 Marks	Part (b) 4 Marks	Part (a) 5 Marks	Part (b) 4 Marks
Ch 14	Ch 15	Ch 20	Ch 22	Ch 23	Ch 25

Long questions carry 5 Marks for Part (a) and 4 Marks for Part (b). Chapters 16, 17, 18, 19, 21, 24, and 26 contain NO Long Questions.

SPECIAL EXAM ROADMAP

→ Turn to Page 2 for Strategic Preparation Guide: Plan A (Safe Passing 35+ Marks (Zero Risk)) • Plan B (Smart High Scorer 55+ Marks (Top Rank))
امتحانی حکمت عملی، 100 فیصد محفوظ پاسنگ فارمولا (Marks (Zero Risk)+35) اور سمارٹ ٹاپر گائیڈ کے لیے صفحہ نمبر 2 ملاحظہ فرمائیں۔
PAGE 2 →

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دہم کیمسٹری سمارٹ امتحانی روڈمیپ

PLAN A — Safe Passing Formula (100% Pass) — 35+ Marks (Zero Risk)

Question امتحانی سیکشن	Target Chapters مجوّزہ ابواب	Marks حاصل کردہ نمبر
Q.1: MCQs	تمام 13 ابواب	9 سے 12 نمبر
Q.2: Short Questions	چیپٹر 14، 17، 18	10 نمبر (مکمل)
Q.3: Short Questions	چیپٹر 20+22	8 نمبر
Q.5: Long Question	چیپٹر 14+15	9 نمبر (مکمل)
Q.6: Long Question	چیپٹر 20+22	9 نمبر (مکمل)
کل تیار شدہ پرچہ	صرف 4 ابواب کی مکمل تیاری: چیپٹر 14، 15، 20، 22	45 سے 48 نمبر

PLAN B — Smart High Scorer (Top Rank Strategy) — 55+ Marks (Top Rank)

Question امتحانی سیکشن	Target Chapters مجوّزہ ابواب	Marks حاصل کردہ نمبر
Q.1: MCQs	تمام 13 ابواب	12 نمبر (مکمل)
Q.2: Short Questions	چیپٹر 14، 15، 17، 18	10 نمبر (مکمل)
Q.3: Short Questions	چیپٹر 20، 21، 22	10 نمبر (مکمل)
Q.4: Short Questions	چیپٹر 23، 24، 25	10 نمبر (مکمل)
Q.5: Long Question	چیپٹر 14+15	9 نمبر (مکمل)
Q.6: Long Question	چیپٹر 20+22	9 نمبر (مکمل)
کل ممکنہ نمبر	لانگ 4 ابواب: 14، 15، 20، 22 • صرف شارٹ: 17، 18، 21، 23، 24، 25	58 سے 60 نمبر

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