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9th Class
Smart Syllabus 2027

All 20 subjects in one PDF | Punjab Boards Annual Examination 2027

Source: PECTAA notifications No. PECTAA/C&C Unit/2026/1238 (6 Nov 2026), 2026/1253 and 2026/1255 (14 Nov 2026)

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Punjab Education, Curriculum, Training & Assessment Authority

Smart Syllabus / Accelerated Learning Program (ALP)
English for Grade-9
Academic Session: 2026-27

This is to facilitate students; three units out of eleven, are excluded from the compulsory textbook of English-9 so that the students may study more effectively. Teachers are requested not to teach these units. Students should focus thoroughly on the remaining eight units instead of the deleted ones. It is mandatory for paper setters of all Boards of Intermediate and Secondary Education in Punjab to ensure that no objective, subjective, or other types of questions from the following excluded units are included in the question paper.

Details of Excluded Units:

Sr. No.	Unit No. & Name	Pages
1.	**Unit 5:** Women Empowerment through Entrepreneurship	58 to 71
2.	**Unit 8:** The Impact of Globalisation on Culture and Economy	93 to 105
3.	**Unit 10:** The Silent Predator and the Majestic Prey – Snow Leopard and Markhor	120 to 131

تسریع التعلم پروگرام (ALP)

برائے مضمون اُردو، جماعت نہم تعلیمی سیشن: 2026-27

اُردو لازمی برائے جماعت نہم کی درسی کتاب میں سے طلبہ کی سہولت کے پیشِ نظر چار اسباق حذف کیے جا رہے ہیں تا کہ طلبہ انیس کے بجائے پندرہ اسباق پر توجہ مرکوز کرتے ہوئے بھرپور تیاری کر سکیں۔

حذف شدہ اسباق کی تفصیل :

حصہ نثر:	1۔ ابتدائی حساب	از ابنِ انشا	صفحہ: 69 تا 76
	2۔ بھیڑیا	از فاروق سرور	صفحہ: 86 تا 93
حصہ نظم:	3۔ کرکٹ اور مشاعرہ	از دلاور فگار	صفحہ: 111 تا 117
حصہ غزل:	4۔ سُن تو سہی جہاں میں ہے تیرا فسانہ کیا	از خواجہ حیدر علی آتش	صفحہ: 122 تا 126

امتحانی بورڈ کے پرچہ مرتبین کے لیے لازم ہے کہ سوالیہ پرچہ ترتیب دیتے ہوئے درج بالا اسباق میں سے معروضی، انشائی و دیگر نوعیت کے سوالات میں سے کوئی سوال یا جز شامل نہ کریں۔

تسریع التعلّم پروگرام (ALP)

برائے مضمون اسلامیات لازمی جماعت نہم

تعلیمی سیشن: 2026-27

اسلامیات لازمی جماعت نہم کی ٹیکسٹ بک میں سے طلبہ کی سہولت کے پیشِ نظر درج ذیل احادیثِ مبارکہ اور اسباق حذف کیے جا رہے ہیں تاکہ طلبہ بقیہ تمام اسباق پر توجہ مرکوز کرتے ہوئے بھرپور تیاری کر سکیں۔ اساتذہ کرام ان اسباق سے صرفِ نظر برتیں۔

باب اوّل: احادیثِ مبارکہ نمبر 3، 6، 7، 12 اور 14

باب چہارم: اخلاص و تقویٰ، پردہ پوشی، جھوٹ، غیبت و بہتان، جادو، فال اور توہم پرستی

باب پنجم: قسم کے احکام و مسائل، اسلامی ریاست

باب ششم: صحابہ کرام (حضرت عمرو بن اُمیّہ، حضرت عبداللہ بن عمرو بن العاص، حضرت جابر بن عبداللہ رضی اللہ تعالیٰ عنہم)

صحابیات (حضرت شفا، حضرت اُمِ سلیم، حضرت اُمِ عطیہ رضی اللہ تعالیٰ عنہن)

صوفیہ کرام (حضرت ابوالقاسم قشیری، شیخ فریدالدین عطار، حضرت مولانا عبدالرحمٰن جامی رحمۃ اللہ علیہم)

علما و مفکرین (امام شاطبی، امام جلال الدین سیوطی، ابن رُشد رحمۃ اللہ علیہم)

باب ہفتم مکمل (خود اعتمادی و خود انحصاری، جسمانی و ذہنی صحت اور جسمانی ریاضت، اسلام میں مستقبل کی منصوبہ بندی کی اہمیّت، اسلامی تہذیب کے امتیازات)

امتحانی بورڈ کے پرچہ مرتّبین کے لیے لازم ہے کہ سوالیہ پرچہ ترتیب دیتے ہوئے درج بالا باب/عنوانات میں معروضی، انشائی و دیگر نوعیت کے سوالات میں سے کوئی سوال یا جز شامل نہ کریں۔

نوٹ: یہ تسریع التعلّم پروگرام (ALP) صرف تعلیمی سیشن 2026-27ء کے لیے بنایا گیا ہے۔

تسریع التعلم پروگرام (ALP) / سمارٹ سلیبس
مضمون مسیحی تعلیم (لازمی) برائے جماعت نہم
تعلیمی سیشن: 27-2026ء

مسیحی تعلیم (لازمی) جماعت نہم کی ٹیکسٹ بک میں سے طلبہ کی سہولت کے پیش نظر درج ذیل اسباق حذف کیے جا رہے ہیں تا کہ طلبہ بقیہ تمام اسباق پر توجہ مرکوز کرتے ہوئے بھرپور تیاری کر سکیں۔ اساتذہ کرام ان اسباق سے صرف نظر برتیں۔

باب اول:	سبق نمبر 3:	سلیمان بادشاہ کی تصانیف
باب دوم:	سبق نمبر 3:	خُداوند یسوع مسیح کی فعال فرمانبرداری
باب سوم:	سبق نمبر 3:	خُدا کی صفات
باب چہارم:	سبق نمبر 4:	بھائی بخت سنگھ
باب پنجم:	سبق نمبر 4:	بائبل مقدس پڑھنے کا طریقہ
باب ششم:	سبق نمبر 4:	رسولی آبا کی تعلیمات

امتحانی بورڈ کے پرچہ مرتبین کے لیے لازم ہے کہ سوالیہ پرچہ ترتیب دیتے ہوئے درج بالا باب / عنوانات میں سے معروضی، انشائی و دیگر نوعیت کے سوالات میں سے کوئی سوال یا جز شامل نہ کریں۔

نوٹ: یہ تسریع التّعلم پروگرام (ALP) صرف تعلیمی سیشن 27-2026ء کے لیے تیار کیا گیا ہے۔

Punjab Education, Curriculum, Training & Assessment Authority

SMART / REDUCED SYLLABUS OF MATHEMATICS GRADE-9

To facilitate students, the content of *Mathematics–9* has been **rationalized and reduced** from the compulsory textbook. This rationalization aims to help students focus on the **key Student Learning Outcomes (SLOs)** that are essential for conceptual understanding and examination preparation, rather than covering the entire textbook. It clearly specifies the **exercises, examples, and questions excluded** from the *Mathematics Grade 9* syllabus for the annual examination-**2027**. **Teachers and students are advised to follow this Smart / Reduced Syllabus** for effective teaching, learning, and exam preparation. The **unit-wise Smart / Reduced Syllabus** is provided below.

Name of the Unit	Skipped / Excluded Content of Mathematics-9
1-Real Numbers	• 1.1 Introduction to Real Numbers; Page # 1 to 3. • 1.3 Applications of Real Numbers in Daily Life; Page # 14 to 15. • 1.3.1 Temperature Conversion, Example # 10; Page # 15 to 16. • 1.3.2 Profit and Loss, Examples # 11 to 14; Page # 16 to 18. • Exercise # 1.3 (Complete); Page # 18 to 19. • **Review Exercise 1: Q # 3, 8 to 10; Page # 20 (Revised)**
2-Logarithms	• 2.4 Laws of Logarithm, Examples # 12 to 15; Page # 30 to 34. • Exercise # 2.4 (Complete); Page # 34 to 35. • **Review Exercise 2: Q # 1 (iv, ix, x), Q # 6 (ii, iii), Q # 7 to 10; Page # 35 to 36 (Revised)**
3-Sets and Functions	• Introduction; Page # 37. • 3.1 Mathematics as the Study of Patterns, Structures and Relationships; Page # 37-39 (before the basic definition of Set). • Example # 5; Page # 51. • Exercise # 3.2, Q # 9, Q # 11 to 13; Page # 54 to 55. • 3.3 Binary Relations, Examples # 7 & 8; Page # 55-56. • 3.3.1 Relation as Table, Ordered Pair and Graphs; Page # 56-57. • 3.3.2 Functions and its Domain and Range, Example # 9; Page # 57-59. • 3.3.3 Notation of Function; Page # 59. • 3.3.4 Linear and Quadratic Functions, Examples # 10 & 11; Page # 59-60 • Exercise # 3.3, (Complete); Page # 61. • Review Exercise 3: Q # 1 (vii to x), Q # 10 to 16; Page # 62 to 64.
4-Factorization and Algebraic Manipulation	• 4.4 Square Root of an Algebraic Expression, Examples # 26 & 27; Page # 77 to 78. • 4.4.1 Real World Problems of Factorization, Examples # 28 to 30; Page # 78 & 79. • Exercise # 4.4 (Complete); Page # 79 to 80. • Review Exercise 4: Q # 1 (vi), Q # 4 & 5; Page # 81.

5-Linear equations and Inequalities	• 5.3 Feasible Solution, Example # 6; Page # 91-92. • 5.3.2 Maximum and Minimum Values of a Function in the Feasible Solution, Example # 7; Page # 93-94. • Exercise # 5.2 (Complete); Page # 94 to 95. • **Review Exercise 5: Q # 1 (vii, ix & x), Q # 3 to 5; Page # 95 to 96. (Revised)**
6-Trigonometry	• Example 12; Page # 109. • Exercise # 6.3, Q # 10 to 12; Page # 111. • Exercise # 6.4, Q # 2 (vii & viii), Q # 3 (iii); Page # 113. • Exercise # 6.5, Q # 5, 6 & 9; Page # 117 to 118. • 6.6 The Angle of Elevation and the Angle of Depression, Examples # 19 & 20; Page # 118 to 119. • Exercise # 6.6 (Complete); Page # 120. • **Review Exercise 6: Q # 1(iii), Q # 3 (iii to vi), Q # 5 & 6; Page # 121-122. (Revised)**
7-Coordinate Geometry	• Exercise # 7.1, Q # 6, 9 & 10; Page # 128. • Exercise # 7.2, Q # 2 (iii, iv), Q # 12 & 13; Page # 140 to 141. • 7.3 Applications of Coordinate Geometry in Real Life Situations, Examples # 14, 15, 16, 17, 18, 19, 20; Page # 141 to 144. • Exercise # 7.3 (Complete); Page # 144 to 145. • Review Exercise 7: Q # 4 to 10; Page # 146.
8-Logic	Complete chapter is excluded.
9-Similar Figures	• Exercise # 9.1, Q # 8 & 9; Page # 166. • Exercise # 9.2, Q # 5 & 8; Page # 172. • 9.4 Geometrical Properties of Polygon and their applications; Page # 177. • 9.4.1 Geometrical Properties of Regular Polygon; Page # 177-178. • 9.4.2 Geometrical Properties of Triangle; Page # 178. • 9.4.3 Geometrical Properties of Parallelogram, Example # 13; Page # 178. • 9.4.4 Applications of Polygon, Examples # 14 to 18; Page # 179 to 181. • Exercise # 9.4 (Complete); Page # 182. • **Review Exercise 9: Q # 1 (iv, vi to x), Q # 2, 4, 7 to 9; Page # 183 to 184 (Revised)**
10-Graphs of Functions	• 10.2 Exponential Growth / Decay of a Practical Phenomenon through its Graph, Example # 12; Page # 193-194. • 10.2.1 Gradients of Curves by Drawing Tangents, Example # 13; Page # 194. • 10.2.2 Applications of Graph in Real Life, Examples # 14 & 15; Page # 195 to 196. • Exercise # 10.2 (Complete); Page # 197. • Review Exercise 10: Q # 3, 5 to 7; Page # 199.

11-Loci and Construction	• 11.5.2 Intersection of Loci, Examples # 10 to 12; Page # 209 to 211. • 11.6 Real Life Application of Loci; Page # 211. • Exercise # 11.2 (Complete); Page # 212 to 213. • **Review Exercise 11: Q # 1 (x), Q # 2 to 8 Page # 214 (Revised)**
12- Information Handling	• Exercise # 12.1: Q # 8; Page # 224. • 12.2.4 Weighted Mean, Examples # 19 & 20; Page # 234 to 235. • **Exercise # 12.2: Q # 11(ii), Q # 13 to 20; Page # 238 to 239 (Revised)** • Review Exercise 12: Q # 7 & 12; Page # 241 to 242.
13-Probability	• 13.6 Expected Frequency, Example # 11; Page # 255. • 13.7 Real Life Application on Expected Frequency, Examples # 12 & 13; Page # 255 to 256. • Exercise # 13.2, Q # 5 to 8; Page # 257. • **Review Exercise 13: Q # 1 (v), Q # 2 (ii), Q # 3 to 7; Page # 258 to 259 (Revised)**

Annex-A

Punjab Education, Curriculum, Training & Assessment Authority
Smart Syllabus / Accelerated Learning Program (ALP) for Physics-9 (Session 2026-27)

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 Physics-9 (Session 2026-27).

To ensure timely curriculum completion and effective learning within the educational calendar of the 2026-27 academic session, selected topics of Physics- 9 have been reduced under the Smart Syllabus / Accelerated Learning Program (ALP).

This adjustment has been made carefully to prevent any learning loss, content overlap, or conceptual gap for students. The detail is as follows:

Chapter No.	Chapter Name	Topics	Page No.	Exercise
1	Physical Quantities & Measurements	1.6 Mass measuring instruments 1.7 Time measuring instruments 1.8 Errors in measurements 1.10 Uncertainty in a measurement 1.12 Precision and Accuracy	16 17 18-19 20 21-22	MCQs: 1.3, 1.6, 1.8, 1.11 Shot answer questions: 1.5, 1.8, 1.9, 1.10, 1.11 CRQs: 1.1, 1.2, 1.4, 1.8, 1.10 Comprehensive Questions: 1.3, 1.4, 1.5 Numerical Problems: 1.2, 1.5, 1.7, 1.9
2	Kinematics	2.3: Types of Motion 2.8: Gradient of a distance time graph 2.10: Gradient of a speed time graph	33 41 43	MCQs: 2.5, 2.6, 2.8, 2.9, 2.10 Shot answer questions: 2.6, 2.7, 2.8 CRQs:2.1, 2.3, 2.4, 2.5 Comprehensive Questions: 2.3, 2.5, 2.7 Numerical Problems: 2.5, 2.8, 2.10
3	Dynamics	3.2: Fundamental forces 3.3: Forces in a free body diagram 3.5: Limitation of Newton's laws of motion 3.7: Mechanical and electronic balances	55-56 57 61 64-65	MCQs: 3.4, 3.7, 3.8 Shot answer questions: 3.7, 3.8, 3.10 **CRQs:3.3 (Revised)** Comprehensive Questions: 3.6, Numerical Problems: 3.5, 3.6, 3.8, 3.9
4	Turning Effects of Force	4.7: Centre of gravity and centre of mass 4.11: Improvement of stability 4.12: Application of stability in real life • Rotational motion versus translational motion	88-90 95 96 97	MCQs: 4.4, 4.5, 4.6, 4.8 Shot answer questions: 4.5, 4.6, 4.8, 4.9, 4.10 CRQs: 4.3, 4.5 Comprehensive Questions: 4.2,4.4 Numerical Problems: 4.2, 4.5, 4.6, 4.9, 4.10

5	Work, Energy and Power	5.4: Sources of energy 5.6: The advantages and disadvantages of methods of energy production	113-117 118	MCQs: 5.2, 5.4, 5.7 Shot answer questions: 5.3, 5.6, 5.10 CRQs: 5.2, 5.5, 5.8, 5.9 Comprehensive Questions: 5.3, 5.5 Numerical Problems: 5.2, 5.5, 5.7,5.8, 5.9, 5.12, 5.13
6	Mechanical Properties of Matter	• Applications of Hooke's law 6.7: Measurement of atmospheric pressure 6.8: Measurement of pressure by manometer • Activities 6.1 and 6.6:	130 137-138 138 129,142	MCQs: 6.2, 6.4, 6.5 Shot answer questions: 6.2, 6.6, 6.9 **CRQs: 6.1, 6.3, 6.4, 6.6, 6.7, 6.8, 6.9, 6.10 (Revised)** **Comprehensive Questions: 6.1 (Applications of Hooke's Law are excluded), 6.2, 6.5 (Revised)** Numerical Problems: 6.3, 6.8, 6.10, 6.11, 6.12
7	Thermal Properties of Matter	7.1: Kinetic molecular theory of matter 7.4: Sensitivity, range and linearity of thermometers 7.5: Structure of a liquid in glass thermometer	149-150 155-156 156	MCQs: 7.1, 7.2, 7.7, 7.10, 7.11 Shot answer questions: 7.1, 7.2, 7.3, 7.6, 7.9, 7.10, 7.11, 7.14, 7.15 **CRQs: 7.1, 7.4, 7.5, 7.7, 7.8, 7.10, 7.11, 7.12 (Revised)** Comprehensive Questions: 7.1, 7.4, 7.5 Numerical Problems: 7.5, 7.6
8	Magnetism	• Applications of permanent magnets • Magnetic relay • Telephone receiver 8.8: Domain theory of magnetism • Alignment of domains 8.10: Application of Magnets in recording technology 8.11: Soft iron as magnetic shield	168 170 171 172 173 175-176 176-177	**MCQs: 8.3, 8.4, 8.6, 8.7, 8.8 (Revised)** Shot answer questions: 8.5, 8.6, 8.7, CRQs: 8.3, 8.5 Comprehensive Questions: 8.5, 8.6
9	Nature of Science	9.4: Interdisciplinary research 9.6: Scientific base of technology and engineering	186-187 190-191	MCQs: 9.4, 9.5, 9.7, 9.11 Shot answer questions: 9.3, 9.7, 9.8 CRQs: 9.5, 9.6, 9.8, 9.9, 9.10 Comprehensive Questions: 9.2, 9.4

PUNJAB EDUCATION, CURRICULUM, TRAINING AND ASSESSMENT AUTHORITY

Accelerated Learning Program (ALP) for Chemistry Grade-9 for Annual 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-9 (Session 2026-27).

Chapter No.	Chapter Name	Topics and Questions Deleted
1	States of Matter and Phase of Change 2026-27	1.2 States of Matter (P 4-6) 1.4 Allotropic Forms of Substances (P-8) 1.8 Effect of Temperature on the Solubility of Solutes (P 11-13) **Multiple Choice Questions (MCQs): i, iv, vii, ix, x** **Short Answers Questions (SAQs): iii, v, iv, vii** **Constructed Response Questions (CRQs): i, ii, iv, v, vi, vii, viii** **Descriptive Questions (DQs): ii, iii, iv, v** Investigative Questions (IQs): ii
2	Atomic Structure	2.3 Isotopes and their Masses (Radioactive Isotopes, Applications of Radioactive Isotopes, Ionization of atoms by Radioactive Sources) (P 24-26) **Multiple Choice Questions (MCQs): iii, iv, vii, x** Short Answers Questions (SAQs): iv, v Constructed Response Questions (CRQs): iv, v **Descriptive Questions (DQs): i, ii, iii, iv** Investigative Questions (IQs): i
3	Chemical Bonding	3.6 Compare the Properties of Ionic and Covalent Compounds. (P - 44) 3.8 Nature of Bonding and Properties (P 46-48) Multiple Choice Questions (MCQs): v, ix Short Answers Questions (SAQs): ii, iv Constructed Response Questions (CRQs): v, vi Descriptive Questions (DQs): ii, iv, v Investigative Questions (IQs): i, ii
4	Stoichiometry	Multiple Choice Questions (MCQs): viii, ix, x Short Answers Questions (SAQs): ii Constructed Response Questions (CRQs): iv, v Descriptive Questions (DQs): iii Investigative Questions (IQs): i, ii
5	Energetics	Partial part of 5.3 Exothermic and Endothermic Reactions (from Last para at page 71-74) Multiple Choice Questions (MCQs): vi, vii, ix, x Short Answers Questions (SAQs): iv Constructed Response Questions (CRQs): i, iii Descriptive Questions (DQs): i, iv Investigative Questions (IQs): ii

6	Equilibria	6.3 Changing the Physical Conditions of a Chemical Reaction (P 86-89) Multiple Choice Questions (MCQs): iii, iv, vii, x Short Answers Questions (SAQs): ii, v Constructed Response Questions (CRQs): iv, v Descriptive Questions (DQs): iii, v Investigative Questions (IQs): i, ii
7	Acid Base Chemistry	7.5 Acid Rain and its Effects (P - 102) Multiple Choice Questions (MCQs): vii, x Short Answers Questions (SAQs): v Constructed Response Questions (CRQs): ii Descriptive Questions (DQs): iv, v Investigative Questions (IQs): i
8	Periodic Table and Periodicity	8.5 Metallic Character and Reactivity (P 114-115) Multiple Choice Questions (MCQs): viii, ix Short Answers Questions (SAQs): ix, x Constructed Response Questions (CRQs): v Descriptive Questions (DQs): iv, vi Investigative Questions (IQs): ii
9	Group Properties and Elements	9.5 Physical Properties of Metals and Non-Metals (P 124-125) Multiple Choice Questions (MCQs): viii, ix Short Answers Questions (SAQs): v **Constructed Response Questions (CRQs): iii, vi, vii** Descriptive Questions (DQs): iii, vi Investigative Questions (IQs): iii
10	Environmental Chemistry	10.4 Global warming (Greenhouse Effect) (P 136-139) 10.5 Strategies to Reduce Environmental Issues (P139-141) **Multiple Choice Questions (MCQs): i, iv, viii, ix** Short Answers Questions (SAQs): ii, iii, vi, vii Constructed Response Questions (CRQs): iii, iv, v **Descriptive Questions (DQs): ii, iii, iv, v** **Investigative Questions (IQs): i, ii, iii**
11	Hydrocarbons	11.4 Important reactions (P 151-153) **Multiple Choice Questions (MCQs): iii, vi, ix, x** Short Answers Questions (SAQs): iii, viii, ix Constructed Response Questions (CRQs): iv, v, **vi** Descriptive Questions (DQs): iii, v Investigative Questions (IQs): i
12	Empirical Data Collection and Analysis	Full chapter is deleted
13	Laboratory and Practical Skills	Full chapter is deleted

Punjab Education, Curriculum, Training & Assessment Authority

Smart Syllabus / Accelerated Learning Program (ALP) for Biology-9 (Academic Session 2026-27)

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 Biology-9

To ensure timely curriculum completion and effective learning within the educational calendar of the 2026-27 academic session, selected topics of Biology-9 have been deleted under the Smart Syllabus / Accelerated Learning Program (ALP).

This adjustment has been made carefully to prevent any learning loss, content overlap, or conceptual gap for students. The modified scheme retains all core concepts required for progression to higher grades, while maintaining curriculum coherence across science subjects.

Chapter No. / Name	Deleted Topics	Page No.
1 The Science of Biology	• 1.2 Relation of Biology with other sciences	8-10
	• 1.3 Careers in Biology	10-12
	• 1.5 Science as a collaborative field	13-14
	• 1.8 Malaria- An example of Biological Method	17-20
	• Key Points	21-22
	• MCQ No. 9 &10	23
	• Short answers No. 3 & 5	23
	• Long questions No. 1-3 & 6-7	24
	• Inquisitive questions all	24
2 Biodiversity	• Advantages of classification	27
	• Table	28
	• History of classification	29
	• Table	31
	• Table	35
	• Box	36
	• Key Points	38
	• MCQ No. 8-10	39
	• Short answers no.1,2 &4	40
	• Long questions no. 1&2	40
	• Inquisitive questions all	40

3 The Cell	• Side box and Table	52
	• Table	53
	• 3.3 Structural Advantages of Plant and Animal Cells	53-54
	• Division of Labour within and across cells	56-57
	• Key Points	59
	• MCQ No. 4, 11 & 14	60-61
	• Short answers No. 4, 10 & 14	61
	• Long questions No. 8 & 9	62
	• Inquisitive questions all	62
4 Cell Cycle	• Box	65
	• 4.4 Comparison between Meiosis and Mitosis	73-75
	• Key Points	76
	• MCQ No. 3 & 8	77
	• Short answers No. 8 & 10	78
	• Long questions No. 2	78
	• Inquisitive questions all	78
5 Tissues, Organs And Organ System	• Emergent Properties	81-82
	• Role of Organ System in Homeostasis	89
	• Key Points	90
	• MCQ No. 1, 3 & 7	90-91
	• Short answers No. 5 & 7	92
	• Long questions No. 6, 9 & 10	92
	• Inquisitive questions all	92
6 Biomolecules	• Key Points	105-106
	• MCQ No. 1 & 8	106-107
	• Short answers No. 1 & 4	108
	• Long questions No. 6	108
	• Inquisitive questions all	108
7 Enzymes	• Key Points	116
	• MCQ No. 1 & 4	117
	• Short answers No. 2 & 5	118
	• Long questions No. 4	118
	• Inquisitive questions all	118

8 Bioenergetics	• Use of Respiratory energy in Body • Table • Table • Figure 8.8 • Key Points • MCQ No. 3 & 9 • Short answers No. 3, 7, 8, 9 & **13** • Long questions No. 3 & 6 • Inquisitive questions all	128 128 129 129 130 131 132 132 132
9 Plant Physiology	• Roles of Nitrogen and Magnesium • Key Points • MCQ No. 4 & 7 • Short answers No. 1 & 3 • Long questions No. 3 & 8 • Inquisitive questions all	135 148 149 150 150 150
10 Reproduction in Plants	• Key Points • MCQ No. 4 & 10 • Short answers No. 3 & 10 • Inquisitive questions all	163 164 165-166 166
11 Biostatistics	Entire chapter is deleted.	167-175
Glossary	Completely deleted.	176-180

Annex-A

PECTAA
Transformation, Innovation and Excellence

Smart Syllabus / Accelerated Learning Program (ALP) Computer Science & Entrepreneurship Grade-9 for Academic Session 2026-27 & BISE Exam-2027

Details of excluded content for Computer Science and Entrepreneurship-9 are as under:

NOTE: No question should be evaluated from excluded topics in any section, including: Unit Summary, Content-based questions, Exercises, MCQs, Short questions and Essay Type (Long) questions.

Unit	Unit Name	Excluded Content / Questions
1	**Introduction to Computational Systems**	Number Systems and Conversions, Data Representation in Computer Systems, Binary Arithmetic Operations (Page No. 8-16) **Exercise:** MCQ (8) (Page No. 23) Short Questions (Q. 7, 10, 11) Long Questions (Q. 5-6) (Page No. 24)
2	**System Design and Troubleshooting**	Complete Unit is excluded.
4	**Computational Thinking**	Introduction to LARP (Page No. 83-85) Error identification and debugging (Page No. 85-86) **Exercise:** Long Question No. 5 (Page No. 90)
5	**Web Development with HTML, CSS and JavaScript**	Styling with CSS (Page No. 101-107) Introduction to JavaScript (Page No. 107-110) **Exercise:** MCQs (Q. 2, 4, 5) Short Questions (Q. 4, 5, 7, 9) Long Questions (Q. 4, 5) (Page No.112, 113)
8	**Ethical, Social and Legal Concerns in Computer Usage**	Intellectual Property Rights (Page No. 142-144) **Exercise:** Short Questions (Q. 7, 8) (Page 146) Long Questions (Q. 3) (Page 147)

Smart Syllabus / Accelerated Learning Program (ALP)
General Science Grade-9
for Academic Session 2026-27 & BISE Exam-2027

Chapter No.	Chapter Name	Excluded Topics	Page No.	Exercise Questions
1	Introduction and Role of Science	1.5 Role of Science and Technology in our life	9	Q# 9
3	Biochemistry and Biotechnology	3.2 Enzyme	30-31	Q# 7
4	Human Health	4.2 Balanced Diet	44-45	Q# 8
5	Diseases – Cause and Prevention	• Whooping Cough • Diphtheria	57-58	---
		5.4 Mental Diseases	66-68	Q# 8
6	Environment and Natural Resources	6.3 Minerals and Fossil Fuels	80-81	Q# 9 Q# 3 (iv)
		6.7 Effects of Rising Population on Environment	85-87	Q# 12

Smart Syllabus / Accelerated Learning Programme (ALP) General Science (Tech) Grade-9 for Academic Session 2026-27 & BISE Exam-2027

Chapter No.	Chapter Name	Deleted Topics	Page No.	Exercise Questions
1.	Introduction and Role of Science	1.5 Role of Science and Technology in our life	9	---
3.	Biochemistry and Biotechnology	3.2 Enzyme	23	Q. 3 (ii) Q. 4 (iii) Q. 6
4.	Human Health	4.2 Balanced Diet	32-33	Q. 8
5.	Diseases – Cause and Prevention	• Whooping Cough • Diphtheria	42	
		5.4 Mental Diseases	48-49	Q.8
6.	Environment and Natural Resources	6.3 Minerals and Fossil Fuels	58-60	Q.8
		6.7 Effects of Rising Population on Environment	64-65	Q.2 (iv) Q.11

Smart Syllabus / Accelerated Learning Programme (ALP) Physics (Tech) Grade-9 for Academic Session 2026-27 & BISE Exam-2027

Chapter No.	Chapter Name	Topics	Page No.	Exercise
1	Physical Quantities and Measurements	1.7: Uncertainty in a measurement 1.8: Significant Figures 1.9: Precision and accuracy	9 9,10 10,11	MCQs: 1.4, 1.5 Short answer questions: 1.3, 1.7 CRQs: 1.1, 1.3, 1.6 Comprehensive Question: 1.4 Numerical Problems: 1.4. 1.6
2	Kinematics	2.8: Speed-time graph 2.9: Gradient of a speed-time graph 2.10: Area under speed-time graph	25,26 26 26, 27	MCQs: 2.5, 2.6, 2.8 Short answer questions: 2.4, 2.7, 2.8 CRQs: 2.3, 2.4 Comprehensive Questions: 2.3 (Speed-time graph is excluded), 2.4 Numerical Problems: 2.4, 2.6, 2.7
3	Dynamics	3.2: Forces in a free-body diagram • Terminal Velocity	34 44	MCQs: 3.3, 3.4, 3.6 Short answer questions: 3.2, 3.7, 3.8 CRQs: 3.1, 3.3 Comprehensive Question: 3.4 Numerical Problems: 3.1, 3.5, 3.8
4	Turning Effects of Force	4.1: Like and unlike parallel forces 4.7: Centre of Gravity and Centre of mass 4.11: Improvement of Stability 4.12: Application of stability in real life	53 60, 61 66, 67 67 - 69	MCQs: 4.3, 4.4, 4.5 Short answer questions: 4.7, 4.8 CRQs: 4.2, 4.3, 4.5 Comprehensive Questions: 4.2, 4.4 Numerical Problems: 4.1, 4.3, 4.7

Chapter No.	Chapter Name	Topics	Page No.	Exercise
5	Work, Energy and Power	5.3: Conservation of energy 5.4: Renewable and non-renewable sources 5.5: The advantages and disadvantages of methods of energy production	81,82 82,83 83	MCQs: 5.6, 5.7 Short answer questions: 5.2, 5.5 CRQs: 5.2, 5.3, 5.6 Comprehensive Question: 5.2 Numerical Problems: 5.5, 5.6
6	Mechanical Properties of Matter	6.7: Measurements of atmospheric pressure 6.8: Measurement of pressure by manometer	97, 98 99	MCQs: 6.1, 6.2, 6.3 Short answer questions: 6.7, 6.8 CRQs: 6.5, 6.6, 6.8 Comprehensive Question: 6.2 Numerical Problems: 6.4, 6.5, 6.9
7	Thermal Properties of Matter	7.4: Sensitivity, range and linearity of thermometers	112, 113	MCQs: 7.2, 7.7, 7.10 Short answer questions: 7.6, 7.9, 7.10, 7.11, 7.14 CRQs: 7.3, 7.4, 7.5, 7.7, 7.8, 7.12, 7.13 Comprehensive Question: 7.4 Numerical Problems: 7.5, 7.6
8	Magnetism	8.8: Applications of magnets in recording technology 8.9: Soft iron as magnetic shield	126,127 127,128	MCQs: 8.6, 8.7, 8.8 Short answer questions: 8.5 CRQs: 8.3, 8.4, 8.5 Comprehensive Question: 8.3

LIST OF EXCLUDED PHYSICS-9 (TECH) PRACTICALS FOR ACADEMICS SESSION 2026-2027

- Measure the area of cross-section and volume of a solid cylinder by measuring its length and diameter with Vernier Callipers.
- Measure the diameter of a metal ball bearing or a wire by using a micrometer screw gauge.
- Determine the resultant of two forces graphically by using a horizontal force table.
- Find the density of a solid by using a measuring cylinder.

Smart Syllabus/Accelerated Learning Programme (ALP) Chemistry (Tech) Grade-9 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 (Tech) Grade-9 (Academic Session 2026-27).

Chapter No.	Chapter Name	Deleted Topics and Exercise Questions	Page No.
1	States of Matter and Phase Changes	1.3 Allotropic Forms of Substances 1.5 Effect of Temperature on the Solubility of Solutes Multiple Choice Questions (MCQs): iii, vii Short Answers Questions (SAQs): v & vi Constructed Response Questions (CRQs): i, ii Descriptive Questions (DQs): ii & iv	(P 5-6) (P 7-8)
2	Atomic Structure	Nothing is deleted.	
3	Chemical Bonding	3.6 Compare the Properties of Ionic and Covalent Compounds. 3.7 Nature of Bonding and Properties Multiple Choice Questions (MCQs): v Short Answers Questions (SAQs): ii Constructed Response Questions (CRQs): Nil Descriptive Questions (DQs): iv, v	(P 29) (P 30-31)
4	Stoichiometry	4.7: Chemical equations and chemical reactions 4.8: Calculations based on chemical Equation Multiple Choice Questions (MCQs): vii, viii, ix, x Short Answers Questions (SAQs): v Constructed Response Questions (CRQs): Nil Descriptive Questions (DQs): iii, iv, v, vi, vii Examples: 1, 2, 3, 4	(P 40-42) (P 42-44)

Chapter No.	Chapter Name	Deleted Topics and Exercise Questions	Page No.
5	Energetics	Partial part of 5.3 Exothermic and Endothermic Reactions (Last Para) Multiple Choice Questions (MCQs): vi Short Answers Questions (SAQs): iv Constructed Response Questions (CRQs): ii Descriptive Questions (DQs): Nil	(P 51-53)
6	Equilibria	6.3 Changing the Physical Conditions of a Chemical Reaction Multiple Choice Questions (MCQs): iii & vi Short Answers Questions (SAQs): ii, v Constructed Response Questions (CRQs): iii Descriptive Questions (DQs): iii, v	(P 61-63)
7	Acid Base Chemistry	7.4: Properties of Acids and Bases Multiple Choice Questions (MCQs): Nil Short Answers Questions (SAQs): ii, iii Constructed Response Questions (CRQs): Nil Descriptive Questions (DQs): iii, iv	(P 72-73)
8	Periodic Table and Periodicity	8.5 Metallic Character and Reactivity Multiple Choice Questions (MCQs): vii Short Answers Questions (SAQs): vii Constructed Response Questions (CRQs): iii Descriptive Questions (DQs): iv	(P 84-85)
9	Group Properties and Elements	9.4 Physical Properties of Metals and Non-Metals Multiple Choice Questions (MCQs): vii Short Answers Questions (SAQs): Nil CRQs: ii & iii Descriptive Questions (DQs): iii, v	(P 90-92)
10	Environmental Chemistry	10.3 Global warming (Greenhouse Effect) 10.4 Strategies to Reduce Environmental Issues Multiple Choice Questions (MCQs): i, ii & vi Short Answers Questions (SAQs): ii, iii & vi Constructed Response Questions (CRQs): iii Descriptive Questions (DQs): ii, iii, iv, v	(P 100-103) (P 103-105)

Chapter No.	Chapter Name	Deleted Topics and Exercise Questions	Page No.
11	Hydrocarbons	11.4 Important reactions Multiple Choice Questions (MCQs): iii, v & vii Short Answers Questions (SAQs): iii, viii, ix Constructed Response Questions (CRQs): iii Descriptive Questions (DQs): iii, v	(P 114-115)
12	Laboratory and Practical Skills	Complete chapter is deleted.	---

Smart Syllabus / Accelerated Learning Programme (ALP) Biology-Tech Grade-9 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 Biology-Tech Grade-9 (Academic Session 2026-27)

Chapter no./ Name	Deleted Topics and Exercise Questions	Page No.
1. The Science of Biology	• 1.2/Careers in Biology • 1.5/ Malaria- An example of Biological Method • MCQ No. 5 • Long Questions No. 4, 5	8-10 13-16 17 18
2. Biodiversity	• Advantages of Classification • Table • Table • MCQ No.5 • Long Questions No. 2	21 22 28 30 30
3. The Cell	• Side Box • 3.3 Structural Advantages of Plant and Animal Cells	31 42-43
4. Cell Cycle	• Box • 4.4/ Comparison between Meiosis and Mitosis • Short Answers No. 7, 8	48 56-57 58-59
5. Tissues, Organs and Organ System	Nothing is deleted.	---
6. Enzymes	Nothing is deleted.	---
7. Bioenergetics	Whole chapter is deleted.	71-80
8. Plant Physiology	Nothing is deleted.	81-90
9. Reproduction in Plants	Nothing is deleted.	91-103

Smart Syllabus / Accelerated Learning Program (ALP)
Computer Science & Entrepreneurship (Tech) Grade-9
for Academic Session 2026-27 & BISE Exam-2027

Details of excluded content for Computer Science and Entrepreneurship (Tech)-9 are as under:

NOTE: No question should be included from excluded topics in any section, including: Unit Summary, Content-based questions, Exercises, MCQs, Short questions, and Essay Type (Long) questions.

Unit No.	Unit Name	Excluded Content
01	**Introduction to Computational Systems**	Number Systems and Conversions, Data representation in Computer Systems, Binary Arithmetic Operations (Page No. 8-16) **Exercise:** MCQ (Q. 8) (Page No. 23) Short Questions (Q. 7, 10, 11) Long Questions (Q. 5-6) (Page No. 24)
02	**System design and Troubleshooting**	Complete Unit is excluded.
04	**Computational Thinking**	Introduction to LARP (Page No. 75-76) Error Identification and Debugging (Page No.77-78) **Exercise:** Long Question No. 5 (Page No. 82)

Smart Syllabus / Accelerated Learning Programme (ALP) of Agriculture Sciences Grade-9 for Academic Session 2026-27 & BISE Exam-2027

Chapter No.	Chapter Name	Excluded Topics / Page No.	Exercise Questions
1	Agriculture in Pakistan	1.7 Agro Forestry (Page 7-8)	MCQ No: 4, 5, 6, 8, 10 SQ Nos: 1, 2 LQ No: 3 IQ: 2
		1.8 Systems of Agriculture (Page 8-9)	
		1.9 Irrigated Agriculture (Page 10)	
		1.9.1 Rain Fed Agriculture (Page 10-11)	
2	Crop Production and Farming System	2.2 Factors affecting crop Production (Page 15-19)	MCQ No: 4, 5 LQ: 2 SQ: 4,6,7 IQ: 2
		2.7 Types of cropping Systems (Page 26-29)	
3	Production Technologies of Major Rabi & Kharif crops	3.2.2 Production Technology of Barley (Page 35-37)	IQ: 2
4	Crop Rotation and cropping Pattern	4.4 Factors affecting crop Rotation (Page 54-55)	MCQ: 4 LQ: 3
		4.5.1 Factors affecting cropping Pattern / Scheme (Page 56)	
5	Soil and water Conservation	5.3.4 (i) Mulching (Page 65-66)	SQ: 3, 4 LQ: 1 IQ: 1
		(ii) Role of Mulching in Soil and water Conservation (Page 65-66)	
		5.4.1 (i) On Farm Water Management (Page 66-67)	
		5.4.1 (ii) Land Levelling (Page 7-8) (Page 67)	
		5.4.2 (iii) Lining of Water Courses (Page 68)	
		5.6 Harvesting and Storage of Rainfall water (Page 72)	
6	Management of Soil and water Problems	6.3 Water Logging, Salinity and Sodicity (Page 79-80)	MCQ: 2,3,6 SQ: 6 LQ: 1, 3
		6.4 Water Losses (Page 80-81)	

Chapter No.	Chapter Name	Excluded Topics / Page No.	Exercise Questions
		6.4.1 Management of water Losses (Page 81)	
		6.5 Soil drainage (Page 81-82)	
7	Farm Forestry/ Agro Forestry	(i) Agro-Forestry System (Page 87-88)	SQ: 4 LQ: 4
		(ii) Role of Agroforestry in climate change mitigation (Page 87-88)	
		7.4.2 Government Initiatives (Page 91-92)	
		7.4.3 Training & Pruning (Page 92)	
8	Production of Farm Animals	8.3 Systems of Livestock Production (Page 98-99)	MCQ: 3, 5 SQ: 3, LQ: 1, 3, 4 IQ: 1,3
		8.3.1 Small Holding (Page 99)	
		8.3.4 Peri-Urban Farming System (Page 101)	
		(ii) Nomadic Farming System (Page 101-102)	
		8.5 Conservation of good Quality Breeds through Genetic Means (Page 104-105)	
9	Dairy Industry	9.3 Problems of Dairy Industry (Page 109)	MCQ: 3, 7 SQ: Nil LQ: 1 IQ: Nil
		9.4.3 Marketing Problems of the Dairy Industry in Pakistan (Page 111)	
		9.5.1 Problems of milk Storage (Page 112-113)	
		9.6.1 Improvement in Dairy Production (Page 115-116)	
		9.6.2 Modern Technology in Processing and Marketing (Page 116-117)	
10	Poultry Husbandry	10.7 Handling and Processing of Poultry Products (Page 131-132)	IQ: 1 LQ:3

Smart Syllabus / Accelerated Learning Programme (ALP) Health Sciences Grade-9 for Academic Session 2026-27 & BISE Exam-2027

Chapter No./ Name	Deleted Topics and Exercise Questions	Page No.
1. Introduction to Health Sciences	• 1.3/Health Care System in Punjab • 1.4 /Key Health Indicators • MCQ No.9 &10 • Short answers No. 4, 5 • Long questions No. 3, 4, 5 • All Group Activities	5-7 7-10 15 16 16 16
2. Gastrointestinal System	• 2.2/ Interaction of GI System with other Systems • All Group Activities	20-21 25
3. Respiratory System	• Covid-19 • 3.5/ Vaccination and Smoking Cessation • MCQs No. 4, 7 • Short answers No. 3 • Long questions No. 2 • All Group Activities	30 32 33 34 34 34
4. Circulatory System	• 4.3/ Prevention of Cardiovascular Diseases • MCQ No. 7 • All Group Activities	41-42 43 44
5. Urinary System	• Box • Urinary Incontinence • All Group Activities	48 50-51 62
6. First Aid	• 6.5 Department /organizations providing First Aid • MCQ No. 7 • All Group Activities	70 71 72
7. Physical Education	Whole chapter deleted	73-86
8. Nutrition	• Table • 8.2/ International Dietary Guidelines • Pakistani Dietary Guidelines • Table • Tables • Table • Long question no 2 • All Group Activities	90 93 94-97 95 96 97 106 107

Smart Syllabus / Accelerated Learning Program (ALP)
Information and Communication Technologies Grade-9
for Academic Session 2026-27 & BISE Exam-2027

Details of excluded content for Information and Communication Technologies-9 are as under:

NOTE: No question should be evaluated from excluded topics in any section, including: Unit Summary, Content-based questions, Exercises, MCQs, Short questions and Essay Type (Long) questions.

Unit No.	Unit Name	Excluded Content
01	**Mastering Microsoft Word and PowerPoint**	Transitions and Animations (Page No. 27-29) **Exercise:** Short Questions (Q. 4, 8) Long Questions (Q. 3,4) (Page No. 30)
02	**Exploring Arduino Basics- Circuits, Code and Projects**	Simulating Traffic Lights (Page No. 42-45) Troubleshooting Projects (Page No. 45-47) Common Problems and Their Fixes (Page 47-48) **Exercise:** MCQs (Q. 7-10) (Page No. 48-49) Short Questions (Q. 4,6,8) (Page 49)
03	**Graphic Designing and Multimedia**	Getting Started with CapCut (Page No. 61-64) **Exercise:** MCQs (Q. 5, 8-10) (Page No. 68) Short Question (Q. 4) Long Question (Q .3) (Page No. 69)
04	**Fundamentals of Web Development and E-Commerce**	Enhancing Your Web Page with JavaScript Fundamentals (Page No. 84-88) **Exercise:** MCQs (Q. 6-8) Short Question (Q. 6) Long Question (Q. 2) (Page No.90-91)
05	**System Troubleshooting and Maintenance**	Complete Unit Excluded
06	**AI Technologies**	AI in Multimedia (Page No. 118-122) AI in Daily Life and Industries (Page No. 126-128) **Exercise:** MCQs (Q. 3,6-8) Short Questions (Q. 2, 3) Long Question (Q. 1) (Page No. 132-133)

EXCLUDED PRACTICALS OF ICT FOR GRADE-9

Practical No.	List of Practicals
6	• Create a presentation, apply basic transitions and animations …… Save the presentation with an appropriate name.
24-25	• Write a JavaScript code for form validation • Create a bank account form with account number, name, phone, ……. And debit card number.
28-32	• Make a bootable USB for the installation of the operating system • Add and remove RAM in a Desktop computer • Add and remove a hard disk in a Desktop computer • Manually configure computer network with different devices ….. • Install and update an antivirus ……
36	• Use AI tool to help you plan an online content piece……

PECTAA
Transformation, Innovation and Excellence

Smart Syllabus / ALP
Fashion Designing Grade-9 for
Academic Session 2026-27 & BISE Exam-2027

Detail of Excluded Chapters for Grade-9 (EM)

Chapter No.	Chapter Name
4	Historical Aspects of Fashion (Page 23 to Page 28)
5	Crafts of Pakistan (Page 29 to Page 40)

Detail of Excluded Practicals for Grdae-9 (EM)

Practical No.	Practical Name
10-13	• Make a timeline of the information found from Mehargarh …… designer in Pakistan. • Create a picture …… Mehargarh period • Draw the different …… Indus Valley Civilization. • Try to copy …… experience the process.
14-15	• Paste different type …… under the picture. • Sketch and shade …… types of Balochistan.

Smart Syllabus / Accelerated Learning Program (ALP)
Communication Skills and Personal Grooming Grade-9
for Academic Session 2026-27 & BISE Exam-2027

Detail of Excluded Chapters for Grade-9:

Chapter No.	Chapter Name
05	Confidence Building and Self-Presentation (Page 54 to 68)
07	Social Manners (Pages 80 to 91)
08	Professional Etiquette (Pages 92 to101)

Detail of Excluded Practicals for Grade-9:

Practical No.	Practical Name
01	Practising Public Speaking (Speech on Assigned Topic/Self-Introduction)
05	Telephone Communication Etiquette (Simulated Calls)
10	Confidence-Building Exercises (Impromptu-Speaking)
11	Dining Etiquette (Table Setting and Dining Manners)