PUNJAB EDUCATION, CURRICULUM, TRAINING AND ASSESSMENT AUTHORITY (PECTAA)

9th Class Computer Science Smart Syllabus 2027

Smart Syllabus / Accelerated Learning Program (ALP) — Computer Science & Entrepreneurship Grade-9
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)

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9th Class Computer Science Pairing Scheme 2027

Instructions for Preparation of Exam Paper — Computer Science & Entrepreneurship Grade-9

ESSENTIAL INSTRUCTIONS FOR PAPER

The paper for Computer Science & Entrepreneurship-9 will consist of 50 marks. The duration for the Multiple-Choice Questions (MCQs) section will be 15 minutes, while the time allocated for the short and long questions section will be 1 hour and 45 minutes. The paper will be made as per the following details:

Total Marks: 50	**Objective (MCQs):** 15 minutes	**Subjective:** 1 hour 45 minutes

Section	Questions & Chapter-wise Distribution	Marks
Part-I Objective	**Q-1:** Ten (10) Multiple-Choice Questions. MCQs will be developed from the entire content of the textbook. • One (1) MCQ will be asked from Chapter No. 1, 3, 4, 6, 7 and 9 each. • Two (2) MCQs will be asked from Chapter No. 5 and 8 each.	**1 × 10 = 10**
Part-II Subjective (Short)	This section will contain three (3) short questions. Each short question will be asked from the entire content of the textbook. The details are as follows: **Q-2:** Four (4) short questions have to be answered out of 6. • Two (2) short questions from Chapter No. 1 • Four (4) short questions from Chapter No. 4 **Q-3:** Four (4) short questions have to be answered out of 6. • One (1) short question from Chapter No. 3 • Two (2) short questions from Chapter No. 5 • Three (3) short questions from Chapter No. 7 **Q-4:** Four (4) short questions have to be answered out of 6. • Two (2) short questions from Chapter No. 6 • Three (3) short questions from Chapter No. 8 • One (1) short question from Chapter No. 9	**Q-2: 2 × 4 = 8** **Q-3: 2 × 4 = 8** **Q-4: 2 × 4 = 8**
Part-III Subjective (Detailed)	This section will contain three detailed questions, and students have to attempt two questions carrying 8 marks each. Each detailed question should be asked from the content of the textbook. The details are as follows: **Q-5:** One (1) detailed question from Chapter No. 1 **Q-6:** One (1) detailed question from Chapter No. 3 **Q-7:** One (1) detailed question either from Chapter No. 6 or Chapter No. 9	**8 × 2 = 16**
Total	**Objective 10 + Short 24 + Detailed 16**	**50**