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2nd Year Physics Pairing Scheme 2025

Updated: February 2025

For All Punjab Boards (Lahore, Rawalpindi, Faisalabad, Sargodha, Gujranwala, Sahiwal, Multan, Bahawalpur, Dera Ghazi Khan) & Azad Kashmir (AJK)

MCQs — 17 Marks

Chapter	MCQs	Chapter	MCQs	Chapter	MCQs
12	2	16	2	20	1
13	1	17	1	21	2
14	2	18	2		
15	2	19	2		

The 17 MCQs are distributed across chapters 12 to 21 as shown above.

Short Questions — 44 Marks

Question 2		Question 3		Question 4	
Chapter	Qs	Chapter	Qs	Chapter	Qs
12	4	13	3	15	3
14	4	16	3	19	4
21	4	17	3	20	2
		18	3		

Attempt rules differ by question: Q.2 and Q.3 — attempt any 8 of the 12 offered in each; Q.4 — attempt any 6 of the 9 offered. Qs = number of questions offered from that chapter.

Long Questions — 24 Marks (Attempt 3 out of 5)

Q.5	Q.6	Q.7	Q.8	Q.9
(a) Ch 12 (b) Ch 13	(a) Ch 14 (b) Ch 15	(a) Ch 16 (b) Ch 18	(a) Ch 17 (b) Ch 19	(a) Ch 20 (b) Ch 21

Attempt any 3 of the 5 long questions. Each has parts (a) and (b) from the chapters shown; part (b) does not necessarily mean a numerical — a numerical may be asked from either part, and either part may be numerical or theory.

Important Notes

- This pairing scheme is compiled from the official PCTB-issued pattern for exam guidance only. Total theory marks: 85 (MCQs 17 + Short 44 + Long 24).
- The 2025 paper follows the SLO-based pattern, so it may differ slightly from previous years; about 90% of this scheme is expected to hold, Insha'Allah.
- The scheme is prepared with Punjab boards in mind. Prepare all chapters fully and cross-check with your own board.

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This pairing scheme is shared for exam guidance only and does not guarantee the exact paper pattern. See freebooks.pk/disclaimer for full details.