

CREDENCE HIGH SCHOOL, DUBAI
GRADE 12 - SYLLABUS & ASSESSMENTS [2026-2027]

PERIODIC REVIEW 1
18th May - 3rd Jun 2026

HALF YEARLY EXAMINATION
31st Aug - 9th Sep 2026

PRE BOARD 1
10th - 20th Nov 2026

PRE BOARD 2
7th - 11th Dec 2026, 4th - 8th Jan 2027

PHYSICS

PR1				HYE				PB1				PB2			
SYLLABUS				SYLLABUS				SYLLABUS				SYLLABUS			
SI No.	Chapter No.	Chapter Name	Marks	SI No.	Chapter No.	Chapter Name	Marks	SI No.	Chapter No.	Chapter Name	Marks	SI No.	Chapter No.	Chapter Name	Marks
1	Chapter 1	Electric Charges and Fields	20	1	Chapter 1	Electric Charges and Fields	10	1	Chapter 1	Electric Charges and Fields	6	1	Chapter 1	Electric Charges and Fields	6
2	Chapter 2	Electrostatic Potential and Capacitance	20	2	Chapter 2	Electrostatic Potential and Capacitance	10	2	Chapter 2	Electrostatic Potential and Capacitance	5	2	Chapter 2	Electrostatic Potential and Capacitance	5
3	Chapter 3	Current Electricity	10	3	Chapter 3	Current Electricity	10	3	Chapter 3	Current Electricity	5	3	Chapter 3	Current Electricity	5
				4	Chapter 4	Moving charges and magnetism	15	4	Chapter 4	Moving charges and magnetism	5	4	Chapter 4	Moving charges and magnetism	5
				5	Chapter 5	Magnetism and matter	5	5	Chapter 5	Magnetism and matter	3	5	Chapter 5	Magnetism and matter	3
				6	Chapter 6	Electromagnetic Induction	10	6	Chapter 6	Electromagnetic Induction	4	6	Chapter 6	Electromagnetic Induction	4
				7	Chapter 7	Alternating current	10	7	Chapter 7	Alternating current	5	7	Chapter 7	Alternating current	5
								8	Chapter 8	Electromagnetic wave	4	8	Chapter 8	Electromagnetic wave	4
								9	Chapter 9	Ray Optics	9	9	Chapter 9	Ray Optics	9
								10	Chapter 10	Wave Optics	5	10	Chapter 10	Wave Optics	5
								11	Chapter 11	Dual nature of light and matter	4	11	Chapter 11	Dual nature of light and matter	4
								12	Chapter 12	Atoms	4	12	Chapter 12	Atoms	4
								13	Chapter 13	Nuclei	4	13	Chapter 13	Nuclei	4
								14	Chapter 14	Semiconductor electronics	7	14	Chapter 14	Semiconductor electronics	7
TOTAL			50	TOTAL			70	TOTAL			70	TOTAL			70

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ARTIFICIAL INTELLIGENCE

PR1				HYE				PB1				PB2			
SYLLABUS				SYLLABUS				SYLLABUS				SYLLABUS			
SI No.	Chapter No.	Chapter Name	Marks	SI No.	Chapter No.	Chapter Name	Marks	SI No.	Chapter No.	Chapter Name	Marks	SI No.	Chapter No.	Chapter Name	Marks
1	Chapter 1A	Part A - Unit 1: Communication Skills-IV	15	1	Chapter 1A	Part A - Unit 1: Communication Skills-IV	6	1	Chapter 1A	Part A - Unit 1: Communication Skills-IV	2	1	Chapter 1A	Part A - Unit 1: Communication Skills-IV	2
2	Chapter 2A	Part A - Unit 2: Self-Management Skills-IV	15	2	Chapter 2A	Part A - Unit 2: Self-Management Skills-IV	6	2	Chapter 2A	Part A - Unit 2: Self-Management Skills-IV	2	2	Chapter 2A	Part A - Unit 2: Self-Management Skills-IV	2
3	Chapter 2B	Part B - Unit 2: Data Science Methodology: An Analytic Approach to Capstone Project	20	3	Chapter 3A	Part A - Unit 3: ICT Skills-IV	6	3	Chapter 3A	Part A - Unit 3: ICT Skills-IV	2	3	Chapter 3A	Part A - Unit 3: ICT Skills-IV	2
				4	Chapter 4A	Part A - Unit 4: Entrepreneurial Skills-IV	6	4	Chapter 4A	Part A - Unit 4: Entrepreneurial Skills-IV	2	4	Chapter 4A	Part A - Unit 4: Entrepreneurial Skills-IV	2
				5	Chapter 2B	Part B - Unit 2: Data Science Methodology: An Analytic Approach to Capstone Project	10	5	Chapter 5A	Part A - Unit 5: Green Skills-IV	2	5	Chapter 5A	Part A - Unit 5: Green Skills-IV	2
				6	Chapter 3B	Part B - Unit 3: Making Machines See	8	6	Chapter 2B	Part B - Unit 2: Data Science Methodology: An Analytic Approach to Capstone Project	8	6	Chapter 2B	Part B - Unit 2: Data Science Methodology: An Analytic Approach to Capstone Project	8
				7	Chapter 5B	Part B - Unit 5: Introduction to Big Data and Data Analytics	8	7	Chapter 3B	Part B - Unit 3: Making Machines See	6	7	Chapter 3B	Part B - Unit 3: Making Machines See	6
								8	Chapter 5B	Part B - Unit 5: Introduction to Big Data and Data Analytics	6	8	Chapter 5B	Part B - Unit 5: Introduction to Big Data and Data Analytics	6
								9	Chapter 6B	Part B - Unit 6: Understanding Neural Networks	8	9	Chapter 6B	Part B - Unit 6: Understanding Neural Networks	8
								10	Chapter 7B	Part B - Unit 7: Generative AI	7	10	Chapter 7B	Part B - Unit 7: Generative AI	7
								11	Chapter 8B	Part B - Unit 8: Data Storytelling	5	11	Chapter 8B	Part B - Unit 8: Data Storytelling	5
TOTAL				TOTAL				TOTAL				TOTAL			
50				50				50				50			

