

Mount Carmel School, Chandigarh
Session- 2026-27
Syllabus of Term I Advance Science
Class: IX

Physics

Ch-1 Measurement - Foundation of Science

Ch-2 Understanding Motion through Experience (Till page no.12 activity 2.5)

Chemistry

Ch- 6 Structure of Atom

. Discovery of Electrons, Protons and Neutrons

(Pg no. 36-39)

Biology

Ch- 9 Microscope and Microscopy

Topics:

. What is a microscope?

. Quick historical journey of a microscope.

. How does a microscope work?

(till page number 57).

Terminal Exam: (25 marks)

[Physics: 10 marks, Chemistry: 8 marks, Biology: 7 marks]

Physics (10 marks)

TYPE OF QUESTIONS	No. of Questions	Marks for each	Total Marks
Q1. MCQs/ Assertion Reason	2+2	1	4
Q2. Short Answer Type Questions	1	3	3
Q3. Analytical Type Questions	1	3	3

Chemistry: (8 marks):

TYPE OF QUESTIONS	No. of Questions	Marks for each	Total Marks
Q1. MCQs/ Assertion Reason	1+1	1	2
Q2. Short Answer Type Questions	1	3	3
Q3. Analytical Type Questions	1	3	3

Biology: (7 marks):

TYPE OF QUESTIONS	No. of Questions	Marks for each	Total Marks
Q1. MCQs/ Assertion Reason	1+1	1	2
Q2. Short Answer Type Questions	1	2	2
Q3. Analytical Type Questions	1	3	3