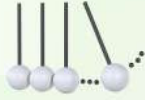# MOF 2024-25 SYLLABUS & PATTERN Stage-1

Class 9th

PHYSICS

- Motion
- Force

BIOLOGY

- The Fundamental Unit of Life – Cell
- Tissues

LOGICAL REASONING & IQ :

- Series : Number, Alphabet and Letter repeating series
- Direction sense
- Ranking and Ordering
- Mathematical Operation
- Puzzle
- Data Sufficiency

CHEMISTRY :

- Matter in our surroundings
- Is Matter Around us pure

MATHEMATICS :

- Number System
- Polynomials
- Coordinate Geometry
- Linear Equations in Two Variables
- Lines and Angles
- Triangles

EXAM PATTERN

Pattern of Questions
60 Objective Type Questions
MCQs of 4 choices (Single Correct Answer)
Marking Scheme
+4 For Correct Answer
(One mark will be deducted for wrong answer)

Questions Distribution
Physics : 7, Chemistry – 6, Biology – 7
Maths – 30, Logical Reasoning & IQ – 10
Medium & Duration of Exam
Medium : English Only
Duration : 2 Hours

MOF 2024-25 SYLLABUS & PATTERN
Stage- 2

Class 9th

PHYSICS

- Motion
- Force
- Gravitation

BIOLOGY

- The Fundamental Unit of Life – Cell
- Tissues
- Improvement in Food Resources

LOGICAL REASONING & IQ :

- Series : Number, Alphabet and Letter repeating series
- Direction sense
- Ranking and Ordering
- Mathematical Operation
- Puzzle
- Data Sufficiency

CHEMISTRY :

- Matter in our surroundings
- Is Matter Around us pure
- Atoms and Molecules

MATHEMATICS :

- Number System
- Polynomials
- Coordinate Geometry
- Linear Equations in Two Variables
- Lines and Angles
- Triangles
- Circles
- Quadrilaterals
- Area of Parallelograms and triangles

MOF Stage - 2 Paper Pattern, Question Distribution and Marking Scheme								
				Medium : English Only				
				Exam Duration : 120 Minutes				
				Maximum Marks : 230				
Question Type		Marking Scheme per question	Negative Marking for each wrong question	Physics	Chemistry	Biology	Maths	Logical Reasoning and IQ
Single Answer Type	Simple SCQ	3	1	1		1	10	10
	Three Satements Based T /F	4	1	1	1	1	4	
	Match the Column Based	4	1	1	1	1	4	
	Paragraph Based	3	1	2	2	2	6	
Multiple Answer Type	Multiple Answer Based	6	0	2	2	2	6	
Total Number of Questions Subject Wise				7	6	7	30	10
Total Maximum Marks Subject Wise				29	26	29	116	30