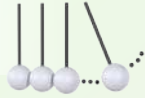


# MOF 2023-24 SYLLABUS & PATTERN

## Stage- 2

# Class 9<sup>th</sup>

### PHYSICS



- Motion
- Force
- Gravitation

### BIOLOGY



- The Fundamental Unit of Life – Cell
- Tissues
- Diversity in Living Organisms

### 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 : 272	
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	2	2	2	10	10
	Three Statements Based T / F	4	1	1	1	1	4	
	Match the Column Based	4	1	2	2	2	4	
	Paragraph Based	3	1	2	2	2	6	
Multiple Answer Type	Multiple Answer Based	6	0	3	3	3	6	
Total Number of Questions Subject Wise				10	10	10	30	10
Total Maximum Marks Subject Wise				42	42	42	116	30



# MATRIX

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