

MOF 2023–24 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

70 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 : 10, Chemistry – 10, Biology – 10
Maths – 30, Logical Reasoning
& IQ – 10

Medium & Duration of Exam

Medium : English Only
Duration : 2 Hours



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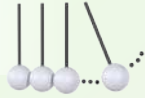
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MOF 2023-24 SYLLABUS & PATTERN

Stage- 2

Class 9th

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



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