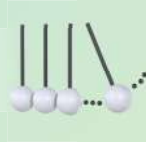


# MOF 2024-25 SYLLABUS & PATTERN Stage-1

Class  
**5<sup>th</sup>**

## PHYSICS



- Force
- Forms of Energy

## CHEMISTRY :



- Our Environment
- States of matter

## BIOLOGY



- Human Body System
- Microorganisms

## MATHEMATICS :



- Lines, Rays and Angles
- Arithmetic Operations
- Factors and Multiples
- Areas and Perimeters
- Volume

## LOGICAL REASONING & IQ :



- Series : Number, Alphabet and Letter repeating series
- Direction sense
- Mirror & Water Image
- Ranking and Ordering
- Mathematical Operation
- Paper Folding and Cutting

## 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



**MATRIX**

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# MOF 2024-25 SYLLABUS & PATTERN

## Stage-2

# Class 5<sup>th</sup>

### PHYSICS



- Force
- Forms of Energy

### CHEMISTRY :



- Our Environment
- States of matter

### BIOLOGY



- Human Body System
- Microorganisms

### MATHEMATICS :



- Lines, Rays and Angles
- Arithmetic Operations
- Factors and Multiples
- Areas and Perimeters
- Volume

### LOGICAL REASONING & IQ :



- Series : Number, Alphabet and Letter repeating series
- Direction sense
- Mirror & Water Image
- Ranking and Ordering
- Mathematical Operation
- Paper Folding and Cutting

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 Statements 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



# MATRIX

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