

# MOF 2023-24 SYLLABUS & PATTERN Stage-1

## Class 6<sup>th</sup>

### PHYSICS



- Motion and Measurement of Distances
- Light, Shadows and Reflections

### BIOLOGY



- Food : Where does it come from?
- Components of food

### LOGICAL REASONING & IQ :



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

### CHEMISTRY :



- Fibre to Fabric
- Sorting materials into Groups

### MATHEMATICS :



- Knowing our Numbers
- Whole Numbers
- Playing with Numbers
- Basic Geometrical Ideas
- Integers

## EXAM PATTERN

#### Pattern of Questions

60 Objective Type Questions  
MCQs of 4 choices (Single Correct Answer)

#### Marking Scheme

+4 For Correct Answer  
(There is no negative 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 2023-24 SYLLABUS & PATTERN

## Stage- 2

# Class 6<sup>th</sup>

### PHYSICS



- Motion and Measurement of Distances
- Light, Shadows and Reflections
- Electricity and Circuits

### BIOLOGY



- Food : Where does it come from?
- Components of food
- Body movements

### LOGICAL REASONING & IQ :



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

### CHEMISTRY :



- Fibre to Fabric
- Sorting materials into Groups
- Separation of substances

### MATHEMATICS :



- Knowing our Numbers
- Whole Numbers
- Playing with Numbers
- Basic Geometrical Ideas
- Integers
- Fractions
- Algebra
- Mensuration

#### 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



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