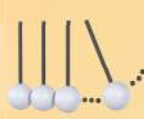# MOF 2024-25 SYLLABUS & PATTERN
## Stage-1

**Class 6th**

## PHYSICS

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

## BIOLOGY

- Body movements
- 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 :

- Separation of substances
- 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
**(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 6th**

## PHYSICS

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

## BIOLOGY

- 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 :

- 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 | | | | Physics | Chemistry | Biology | Maths | Logical Reasoning and IQ |
|---|---|---|---|---|---|---|---|---|
| | | | | **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 |