

SYLLABUS OF THE 4th MTGS COMPETITION, 2025

The syllabus of the competition shall be based on the text books prescribed by Board of Secondary Education Manipur (BOSEM).

MATHEMATICS

Class : III (THREE) 1. Fun with Numbers 2. Give and Take 3. Long and Short 4. Shapes and Designs 5. Fun with Give and Take 6. Time Goes On ... 7. How Many Times? 8. Play with Patterns.	Class : IV (FOUR) 1. Long and Short 2. A Trip to Bhopal 3. The Junk Seller 4. Jugs and Mugs 5. Carts and Wheels 6. Halves and Quarters 7. Play with Patterns 8. Tables and Shapes
Class : V (FIVE) 1. Shapes and Angles 2. How many Squares 3. Parts and Wholes 4. Be My Multiple, I'll be Your Factor. 5. Can You See the Pattern? 6. Tenths and Hundredths 7. Area and Its Boundary 8. Way to Multiply and Divide	Class : VI (SIX) 1. Whole Numbers 2. Playing With Numbers 3. Basic Geometrical Ideas 4. Understanding Elementary Shapes 5. Integers 6. Fractions 7. Mensuration 8. Ratio & Proportion
Class : VII (Seven) 1. Integers 2. Fractions and Decimals 3. The Tringle and Its Properties 4. Comparing Quantities 5. Rational Numbers 6. Perimeter and Area 7. Algebraic Expressions 8. Exponents and Powers	Class : VIII (Eight) 1. Rational Numbers 2. Linear Equations in One Variable 3. Understanding Quadrilaterals 4. Squares and Square Roots 5. Comparing Quantities 6. Algebraic Expression and Identities 7. Mensuration 8. Exponents and Powers

SCIENCE / EVS

Class : III (THREE) 1) The Green World 2) The World of Animals 3) Birds 4) Work Around Me 5) Games We Play 6) Foods We Eat 7) What Animals Eat 8) Water in Our Lives	Class : IV (FOUR) 1) How They Learn Their Skills 2) Friends of Animals and Unusual Feathers of Some Animals 3) Honey Bank 4) Roots of Plants 5) Flower 6) How We Get Our Food 7) Tongue, Teeth and Breaks 8) Where Animals Live
Class : V (FIVE) 1) Local Games & Martial Arts 2) Animals & Their Senses 3) What We Take From Animals 4) Why Some Animals Are Endangered 5) Growing Plants 6) Protected Forests 7) Who Produces The Food We Eat 8) Food Habits & Food Scarcity	Class : VI (SIX) 1) Foods: Where does It Comes From? 2) Components of Food 3) Separation of Substances 4) Getting to Know Plants 5) The Living Organisms – Characteristic and Habitats 6) Motion and Measurements of Distances 7) Light, Shadow and Reflections 8) Electricity and Circuits
Class : VII (Seven) 1) Nutrition in Animals 2) Heat 3) Acids, Base & Salts 4) Respiration in Organisms 5) Transportation in Animals & Plants 6) Reproduction in Plants 7) Motions & Time 8) Electric Current & Its Effects 9) Light	Class : VIII (Eight) 1) Microorganisms : Friends and Foe 2) Materials : Metals and Non-Metals 3) Coal and Petroleum 4) Conservation of Plants and Animals 5) Cell – Structure and Functions 6) Reproduction in Animals 7) Force and Pressure 8) Friction 9) Chemical Effects of Electric Current

ENGLISH

Class : III (THREE) - Picking the odd word out of some given words - Spelling of the words example: fill in the missing letters. - Rearrangement of Word to make sentences - Word Meaning: Meitei Mayek/ English - English to Manipuri Translation - Singulars and plurals - Animals sounds - Young ones of animals - Usage of articles (a/an/the) - Parts of speech (noun and pronoun: definition and identification) [Reference: 1-9 A Composite Modern English Textbook, class iii]	Class : IV (FOUR) - Jumbled letters - Spellings [Reference: glossary of the textbook "A Composite Modern English, class iv] - Word Meaning: Meitei Mayek/English - English to Manipuri Translation - Singulars and plurals - Names of occupations - Antonyms - Contracted forms of words - Rearrangement of Word to make sentences - Gender of animals - Degrees of comparison - Groups or collections [Reference: "A Composite Modern English Text Book class iv"]
Class : V (FIVE) - Sentence and phrase - Subject and predicate - Parts of speech [definition] - Noun, pronoun, verb, adverb and adjective [identification] - Diminutives, - Rearrangement of Word to make sentences - Antonyms and synonyms, - Substitution of groups of words by single word, - Sounds of animals, - Degrees of comparison [Reference: 1,2,3,4- "Scholars' English Grammar and Composition" 5-9 "A Composite Modern English Textbook", Class v]	Class : VI (SIX) - Word meaning [Glossary of English textbooks of class vi prescribed by BOSEM] - Antonyms and synonyms - Rearrangement of Word to make sentences - Sentence mistake detection - Kinds of noun - Conjugation of verbs - Voice - Degrees of comparison - Adjectives, Prepositions, Determiners, Conjunctions, Adverbs [identification and usage] [Reference: English textbooks provided by BOSEM for standard vi and "Scholars' Junior English Grammar and Composition"]
Class : VII (Seven) - Word meaning [Glossary of English textbooks for class vii, prescribed by BOSEM] - Sentence mistake detection - Preposition - Jumbled words - Synonyms and antonyms - Conjugation of verbs - Voice - Narration - Tense - Comprehension (unseen passages) [Reference: 1. A Composite Modern English Textbook class vii 2. Supplementary Reader class vii 3. Scholars' English Grammar and Composition]	Class : VIII (Eight) - Comprehension (unseen passage) - Jumbled words - Word meaning [Reference: Glossary given in the textbook "A Composite of Modern English" and "Supplementary Reader", Class viii] - Sentence mistake detection - Preposition - Parts of speech (definitions and identification), - Voice, - Kinds of sentences, - Narration and - Tense [Reference: Scholars' Junior English Grammar and Composition]

SOCIAL SCIENCE

Class : VI (SIX) 1. The Earth in the Solar system 2. Globe: Latitudes and Longitudes 3. Four Realms of the Earth 4. Our State – Manipur 5. History and its Sources 6. Early Man and His Life 7. Indus Valley Civilization 8. Government 9. Local Government	Class : VII (SEVEN) 1. Natural Environment : Land 2. Air 3. Water 4. Natural Vegetation & Wildlife 5. Medieval Period in Indian History 6. Rise of Small Kingdoms 7. States and kingdoms in North East India Since the 15th Century 8. Democracy 9. State Government
Class : VIII (EIGHT) 1. Natural Resources 2. Agriculture 3. Industries 4. Modern Period 5. Manipur & The British 6. Manipur Under British Rule 7. The Indian Constitution 8. Understanding Secularism 9. Parliamentary Government	<u>GENERAL AWARENESS (GK & MAT)</u> General Knowledge (GK) :- 1. Important Personalities of Manipur 2. Important Observations of Manipur 3. Games & Sports, Arts & Culture of Manipur 4. Basic Geographical Information of Manipur 5. Basic Historical Information of Manipur 6. Current Affairs of Manipur 7. Basic Mental Ability Test (MAT)

Subject Wise Marks Distribution

Class	Maths	English	EVS/ Science	Social Science	General Awareness		Total No. of Question/Marks
					GK	MAT	
III, IV & V	25	25	25	X	20	5	100
VI, VII & VIII	20	20	20	20	15	5	100

NOTE: 1. Previous year's questions papers are available for download on our official website

www.mtgsmipur.org

2. Please like and follow the official Facebook Page of MTGS

([www.facebook.com/Mission Transformation of Government Schools](https://www.facebook.com/MissionTransformationofGovernmentSchools)) for more Information, updates and important notifications. Stay connected with us for the latest news and announcement.