For more information: www.moraleducationcentre.in

Facebook page : The Moral Education Centre, Iroisemba





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## Test your knowledge and know your future in the 28TH STATE LEVEL MATHS, SC., ENG., S.SC. & MM COMPETITION, 2019

CONDUCTED BY: THE MORAL EDUCATION CENTRE, IROISHEMBA



KH. DAINA DEVI

IAS 24th Rank : UPSC Exam-2015 HSLC 2007 Topper

"Truly, my success in the State Level Competition Conducted by the MEC has contributed a lot to



#### KANGHUJAM SUNINDRA SINGH

535 Rank UPSC Exam 2018-19

"I am really thankful to Moral Education Centre for undertaking such huge social responsibility of shaping and guidance and young minds towards a spirit of competition. At a personal level, the state level competition helped me unlock my potential at early age, and boosted my confidence to become a



#### **GUNESHWAR THANGJAM**

esearcher in Max Planck Institute for Solar System Research, Germany

"The competition organised by the Moral Education Centre, Iroisemba is a unique one gives an opportunity to those students to know their weak points and future."

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### **DECLARATION:**

I hereby declare all statements made in the application form are true to the best of my knowledge and belief.

Signature of the candidate  Date:	Signature of Hd. of the School/ Concerned Teacher

10:00 a.m. to 1:00 p.m. 20-Oct-2019

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Controller
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# **GENERAL INSTRUCTIONS**

- 1. It is compulsory to attend the exam with full school Uniform along with Identity Card.
- 2. Every candidate must attend assembly positively before 30 minutes of the Examination. Exam Hall will be opened 15 minutes before the scheduled time.
- 3. Candidate shall not be allowed to go out from the Exam hall during the first and last hour.
- 4. Candidate using unfair means will be expelled without any consideration.
- 5. The result of the exam will be declared on 24th Nov. 2019, at www.moraleducationcentre.in. & Facebook page: The Moral Education Centre, Iroisemba
- 6. No Practical Exam will be done.
- 7. Prizes will be awarded on Wednesday the 25th Dec., 2019. The awardees who fail to attend the prize distribution will not be entertained afterward, but their parents can take the prize by showing the **ADMIT CARD** just after the function of the day.

For more information: www.moraleducationcentre.in

Facebook page : The Moral Education Centre, Iroisemba



Since '92 the only name you can trust "NEVER SAY DIE SPIRIT"

**(**:7630902118, 9774673414, 9378113207, 9612404042, 8794270268

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I hereby declare all statements made in the application form are true to the best of my knowledge and belief.

Date:	Signature of Head of the School / Concerned Teacher
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Maths (IX) 2:00 p.m. to 3:00 p.m. 30-Sept-2019 Science (VI-VII) 10:00 am to 11:00 am 2-Oct-2019 Science (VIII-IX) 12:00 pm to 1:00 pm 2-Oct-2019 English (VI-VII) 10:00 am to 11:00 am 6-Oct-2019 English (VIII-IX) 6-Oct-2019 12:00 pm to 1:00 pm

#### Objective :-

- To look over the intelligence of the students
- To let them in higher status
- To shoot-up the improvement of knowledge
- To promote forceful personality

### Syllabus for Classes III to IX (Mathematics, Science and English)

#### **SYLLABUS (MATHEMATICS)**

Fun with numbers, Addition, Subtraction, Multiplication, Division, Comparison (Long, Short & Weight), Time and Calendar,

play with patterns, Rupees and Paise, Measurement (Local Context)

Class IV Addition, Subtraction, Multiplication, Division, Measurement, Geometrical Shape, Time, Days, Year (including local context),

fraction, play with patterns.

Class V Addition, Subtraction, Multiplication and Division, Factor and Multiple, Fraction & Decimal, Distance and Time, Measurement,

Money, Concept of Area and perimeter, Shapes and Angles, Symmetry, Play with patterns, Map reading.

Class VI Knowing our numbers, whole numbers, playing with numbers, Basic geometrical ideas, understanding elementary shapes, Integers, Fraction, Decimals, Data Handling, Mensuration, Algebra, Ratio and Proportion.

Class VII: Integers, Fraction & Decimals, Data Handling, Sample Equation, Lines and angles, the triangle and its properties, congruence of triangles, comparing quantities, Rational numbers, Perimeter and area, Algebraic Expressions, Exponents and powers.

Class VIII: Rational numbers, Linear equations in one variable, understanding quadrilaterals, Data Handling, Squares and square roots, cube and cube roots, comparing quantities, Algebraic expressions and identities, Visualising solid shapes, mensuration,

Exponents and powers, Direct and inverse proportions, Factorisation.

Class IX : Number System; Polynomials; Coodinate Geometry; Linear Equation; Introduction of Euclid Geometry; Lines and Angles;

Triangles; Quadrilaterals; Area; Circle; Mensuration; Trigonometry; Statistic; Probability.

#### **SYLLABUS (SCIENCE)**

Class VI Foods: Where does it come from ? Components of food , Fibre to fabrics, Sorting materials into group, Separation of

substances, changes around us, getting to know plants, body movements, the living organisms and their surroundings, motion and measurement of distance, light shadow and reflections, electricity and circuits, fun with magnets, water ,air

around us, garbage in and garbage out.

Nutrition in plants; nutrition in animals; fibre to fabric; heat; acids, bases & salts; physical and chemical changes; weather, Class vii

climate & adaptations of animals to climate; winds, storms & cyclones; soil; respiration in organisms; transportation in animals & plants; reproduction in plants; motion and time; electric current and its effect; light; water: a precious resources; forest: our

lifeline, waste water story.

Classes viii: Crop production and management; microorganisms: friend and foe; synthetic fibres and plastic; materials: metals and non-

metals; coal and petroleum; combustion and flame; conservation of plants and animals; cell- structure and functions; reproduction in animals; reaching the age of adolescence; force and pressure; friction; sound; chemical effects of electric

current; some natural phenomena; light; stars and the solar system; pollution of air and water.

Class IX Motion; Force and laws of motion; Gravitation; Work, energy and power; Cell: Waves & Sound; The fundamental unit of life;

Tissue; Biological diversity; Human diseases; Transportation of substances inside the body and Food higher yields. Natural

resources.

### **SYLLABUS (ENGLISH)**

Vowels and consonants, Words and word groups, Subject & Predicate, Parts of speech, The Noun, The number, The Gender, Class VI:

The pronoun, The case, Deteminers, The verb, The tense, Singular & plurals, Cries & sounds, Young ones of animals,

occupations, useful vacabulary, Antonyms, correct spellings.

Class VII: The infinitive & the Imperative, the participle & the Gerund, Auxiliary verbs & Defective verbs, Voice, The Adverb - its formation

& comparison, The preposition, the Conjunction, Synonyms, Comparisons - one word for many, Smaller pieces, Homes,

Things where kept, Games where played, they differ in senses common phrases.

The same word used as different parts of speech, Analysis of simple sentences, kinds of sentences, Speech - Direct & Indirect, Punctuation, Diminutives, Payments, Proverbs, One word substitutes, They differ in sense, Double Derivatives, Class VIII:

Distinguished, Verbal phrases, Note the difference.

Class IX: Articles, Pronouns, Adjective, Syntax, Determiners, Verbs, Adverbs, Prepositions, Conjunctions, Non-finite Verbs,

Auxiliary Verbs, Tenses, Voice, Direct and Indirect, Transformation of sentences and Punctuation.

### GENERAL INSTRUCTION

### 1. It is compulsory to attend the exam with full school Uniform along with Identity Card.

- 2. You should scrupulously follow the instructions given by the invigilator at all the stages of the Examination. If Violated, your candidature may be
- 3. You are required to fill in the instructions on the answer sheet which you will get in the Examination Hall.
- 4. Answer Sheet & Question Paper will be supplied in the Examination Hall by the Centre.
- 5. You should write your Roll No., School Name carefully on the space provided on the answer sheets. Otherwise you'll be awarded zero (0) marks.
- 6. Students (Class III-IX) must attend assembly positively before 30 minutes of the examination.
- 7. Students (Class III to V) may answer either by pencil or ball pen.
- 8. Students (Class VI to IX) must answer by ball pen only.
- 9. There will be prizes for each class in different subjects.

#### 10. The result of the exam will be declared on 3rd Nov. 2019, at www.moraleducationcentre.in. & Facebook page: The Moral Education Centre, Iroisemba

11. Prizes will be awarded on Wednesday the 25th Dec. 2019. The awardees who fail to attend the prize distribution will not be entertained afterwards, but their parents can take the prizes by showing ADMIT CARD just after the function of the day.