STEM SCHOOL
VIDYA NAGAR - GUNTUR
Affiliated to ICSE, New Delhi | Affiliation No : AP116

ANNUAL EXAMINATION - 2024 - 2025 SCHEDULE & SYLLABUS

CLASS: IX

S.NO	DATE OF EXAM/DAY	MAX MARKS	TIMINGS	SUBJECT	SYLLABUS
1	20-01-2025 Monday	80	10:45 am to 1:00 pm	English Language-ENGLISH Paper I	Narrative, descriptive, story, Debate, and picture composition, Letter, notice, e-mail, unseen paragraph, Gr: Tenses, voice, subject and verb agreement, preposition, determiners, modals , finite and non-finite verbs, If and unless, conjunctions, Comparative adjectives, No sooner than, seldom, hardly ever, so that, to- too, direct and indirect speech, synthesis of sentences, transformation of sentences.
2	21-01-2025 Tuesday	80	10:45 am to 1:00 pm	Literature in English-ENGLISH Paper 2	Poetry: 1. The work of Aritfice, 2. The Night Mail, 3. I remember I remember, 4.. A doctor's Journal Entry for August 6, 1945 ,5. Shimbleshanks : the railway cat. Short story: 1. Oliver Asks for more, 2. Bonku Babu's Friend, 3. The Model Millionaire. 4. Home coming, 5. The boy who broke the bank Play: Julius Caesar: Act 1 , 2
3	22-01-2025 Wednesday	80	10:45 am to 1:00 pm	History & Civics-H.C.G. Paper 1	1 The Harappan civilisation 2 The vedic period 3 Jainism and Buddhism 4 The Mauryan Empire 5 The Sangam age 6 The age of Guptas 7 Mediaeval India - (A) The Cholas : 8 Mediaeval India (B) The Delhi Sultanate 9. Medieval India - (C) The Mughal Empire 10. Medieval India - (D) Composite Culture 11. The Modern Age in Europe - (A) Renaissance 12. The Modern Age in Europe (B) Reformation 13. The Modern Age in Europe (C) Industrial Revolution **CIVICS** 1 Our Constitution 2 Salient features of the Constitution-I 3 Salient features of the constitution – II 4 Elections
4	23-01-2025 Thursday	100	10:45 am to 1:00 pm	Computer Applications,	1. Object Oriented Programming Concepts 2. Elementary Concept of Objects & Classes 3. Values & Datatypes 4. Operators in Java 5. Input in Java 6. Mathematical Library Methods 7. Conditional Constructs in Java 8. Iterative Constructs in Java 9. Nested for loops
5	24-01-2025 Friday	80	10:45 am to 1:00 pm	Geography-H.C.G. Paper 2 Geography (Thailand) - H.G.T. Paper 2	1. Earth as a planet ; 2- Latitudes and longitudes 3. Rotation and Revolution ; 4. Earth's Structure 5 Landforms of the Earth ; 6 Rocks and Rock cycle 7 Volcanoes 8. Earthquakes 9. Weathering and Denudation 10. Tides and Ocean Currents 11. Composition and Structure of the Atmosphere 12. Insolation ; 13. Atmospheric Pressure and Winds 14. Humidity ; 18. Natural Regions of the World

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6	25-01-2025 Satuday	80	10:45 am to 1:00 pm	Physics-SCIENCE Paper 1	Le-1: Measurement and Experimentation Le-2:Motion in one dimension Le-3:Laws of Motion Le-4: pressure in fluids and atmospheric pressure Le-5: upthrust in fluids, Archimedes principle and floatation Le-6: heat and energy Le-7: reflection of light Le-8: propagation of sound waves Le-9: current electricity Le-10: Magnetism
7	27-01-2025 Monday	80	9:45 am to 1:00 pm	Mathematics	1. Rational and Irrational numbers 2. Commercial mathematics- compound interest 3. Expansions ; 4. Factorization 5. Simultaneous Linear equations 6. Indices; 7. Logarithms ; 8. Triangles 9. Midpoint theorem and Intercept theorem 10. Pythagoras theorem ; 11. Quadrilaterals 12. Areas of parallelograms and triangles 13. Chord properties of a circle ; 14. Arc properties of circles 15. Frequency distribution 16. Mean and median of ungrouped data and frequency polygon 17. Perimeter and area of plane figures 18. Circumference and area of circle 19. Volume and surface area of solids 20. Trigonometrical ratios ; 21. Co-ordinate geometry
8	28-01-2025 Tuesday	80	10:45 am to 1:00 pm	Chemistry-SCIENCE Paper 2	1. Language of Chemistry ;2. Chemical changes and reactions 3. Water ; 4. Atomic structure & Chemical Bonding 5. Periodic Table ; 6. Hydrogen ; 7. Gas Laws 8. Atmospheric Pollution.
9	29-01-2025 Wednesday	80	9:45 am to 1:00 pm	II Language Telugu	**పద్యభాగం**: విధురనీతి, స్నేహ ధర్మం, అతిథి సేవనము, పారిజాత ప్రసూనం, హితోపదేశం **గద్యభాగం** : ఇంద్రద్యుమ్నుని సముద్ర ప్రయాణం, సీతాన్వేషణ, తాపీ మేస్త్రి, అప్పుడు పుట్టి ఉంటే, ఒక చీమ కథ : లేఖలు, వ్యాసాలు
				Hindi	**संक्षिप्त कहानियाँ-** 1.बात अठन्नी की; 2. काकी; 3. महायज्ञ का पुरस्कार 4. नेताजी का चश्मा; 5. अपना-अपना भाग्य **पद्य भाग** 1. साखी; 2. गिरिधर की कुंडलियाँ 3. स्वर्ग बना सकते हैं; 4. वह जन्मभूमि मेरी; 5. मेघ आए पत्र लेखन निबंध लेखन सभी व्याकरणां
10	30-01-2025 Thursday	80	10:45 am to 1:00 pm	Biology - SCIENCE Paper 3	1.Cell ; 2.Tissues ; 3.Flower ; 4.Pollination and fertilization 5.Seeds ; 6.Respiration in plants ;7.Five kingdom classification 8.Economic importance of bacteria and fungi 9.Nutrition ; 10.Digestive system ;11.Skeleton system 12.Skin ; 13.Respirarory system ; 14.Hygiene ; 15.Diseases

Instructions:

1. All students must consistently show up for the exam; if there are any concerns, please call the class teacher straight away.
2. Parents are urged to pay any outstanding (Term- 1,2 & 3) fees
3. Please adhere strictly to the exam timetable. If you have any questions about your wards' examination schedule, Please contact the class teacher immediately.
4. Parents are urged to provide the necessary exam stationary along with their children without fail.
5. You can speak with the class co ordinator, if you have any queries about the model question paper or pattern of question paper.
6. Hall Tickets will be issued from 10-1-2025.

Regards,
STEM SCHOOL.