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

# CLASS X VIVA SYLLABUS 2024-2025

| S NO | DATE | SUBJECT | VIVA SYLLABUS |
|---|---|---|---|
| 1 | 09.12.24 | English I | Letter, Notice, Email, Tenses, voice, preposition |
| 2 | 10.12.24 | English II | Julius act -5, Short stories: The Pedestrian, The Last Lesson<br>Poems: A considerable speck, The power of Music |
| 3 | 11.12.24 | Hindi/Tel | పద్యభాగం - విదురనీతి పారిజాత ప్రసూనము, హితోపదేశం.<br>గద్యభాగం :సంస్కృతి,అప్పుడు పుట్టి ఉంటే, ఇంద్రద్యుమ్నుని సముద్ర ప్రయాణం.<br><br>**संक्षिप्त कहानियाँ**: 1. बात अठन्नी की 2. काकी 3.महायज्ञ का पुरस्कार 4. नेताजी का चश्मा5.अपना-अपना भाग्य<br>**पद्य भाग :** 1.साखी 2. गिरिधर की कुंडलियाँ 3.स्वर्ग बना सकते हैं 4.वह जन्मभूमि मेरी 5. मेघ आए |
| 4 | 12.12.24 | History/Civics | **History**: 6. Mahatma gandhi and the National movement<br>9. Indepence and partition of India<br>13. United Nations<br>**Civics**:<br>4. Supreme court |
| 5 | 13.12.24 | Geography | 9. Mineral and Energy Resources II<br>10. Agriculture in India-I: Introduction<br>11.Agriculture in India-II: Food Crops<br>12.Agriculture in India-III: Cash Crops |
| 6 | 16.12.24 | Physics | Le-1:Force<br>Le-2: Work, Energy and Power<br>Le-3:Machines<br>Le-4: Refraction of light at Plane surfaces<br>Le-5: Refraction through a lens<br>Le-6: Spectrum<br>Le-7:Sound<br>Le-8: Current Electricity<br>Le-9: Household Circuits<br>Le-10: Electromagnetism<br>Le-11: Calorimetry<br>Le-12: Radioactivity. |

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| 7 | 17.12.24 | Mathematics | Ch13 Section and Mid-point formula<br>Ch14 Equation of a straight line<br>Ch18 Angle and cyclic Properties of a circle<br>Ch19 Tangent properties of circles<br>Ch21 Mensuration |
| 8 | 18.12.24 | Biology | Human physiology and Anatomy.<br>Le-8 Circulatory system<br>Le-9 Nervous system<br>Le-10 Excretory system<br>Le-11Endocrine system<br>Le-12 Sense organs<br>Le-13 Reproductive system. |
| 9 | 19.12.24 | Chemistry | Le:04Analytical Chemistry<br>Le: 08 Hydrogen Chloride<br>Le: 09 Ammonia<br>Le: 10 Nitric Acid<br>Le: 11 Sulphuric Acid<br>Le: 12 Organic Chemistry<br>Le: 13 Practical Work |
| 10 | 20.12.24 | Computer | Object Oriented Programming Concepts<br>2.Values & Datatypes<br>3.Operators in Java<br>4.Scanner Class Methods<br>5.Mathematical & String Methods<br>6.Conditional & looping Statements<br>7.Arrays (1D & 2D)<br>8.User Defined Methods & Constructors in Java |