



ST. CONRAD'S INTER COLLEGE, AGRA

SYLLABUS FOR ACADEMIC SESSION 2024-25

CLASS – v

SUBJECT	UNIT TEST-I	H.Y.EXAMINATION	UNIT TEST-II	F.T.EXAMINATION
S.ST	Ch-1.1 Introduction Ch-1.2 The Four Stone Ages Ch-5.2 Natural Disasters	Ch-1.3 The Iron Age Ch- 1.4 Evolution of Transport Ch-3.1 Latitudes, Longitudes, Weather & Climate Ch-7.1 Agriculture	Ch-1.5 Evolution of Communication Ch- 3.2 Major Temperature Zones & Eclipses	Ch- 2.1 The Indian Constitution Ch-2.2 B.F. of the Democratic Form of Government Ch-5.1 Components of the Environment Theme 4 India- A Diverse Country
SCIENCE	Ch-1 Living beings & their characteristics Ch-2 Growth in a plant	Ch-5 Food spoilage & prevention Ch-6 The journey of food in our body Ch-7 Our breathing system Ch-9 Mosquito borne diseases Ch-10 Food chain & Food web	Ch-12 Tools & machines Ch-16 Force, work & Energy	Ch-3 Amazing animals Ch-4 Mammals Ch-8 Our nervous system Ch-11 Our circulatory system Ch-13 My experiments with water
E-Lit.	Ch-1 Selfless Jo from a Railway Carriage (Poem)	Ch-2 Gulliver's travel Ch-3 The Kabuliwala Ch-5 Peter and Wendy Being Brave at Night (Poem)	Ch-7 The Diary of a young girl How the leaves came down (Poem)	Ch-4 The secret garden Ch-9 A man with two homes Ch-10 The Swiss family I made a new password (Poem)
E-Lang.	Ch-2 Sentence Type Ch-3 Noun: Gender and Number Writing: comprehension + formal Letter & (Application)	Ch -4 Noun: Possession Ch- 5 Noun: Types Ch- 6 Pronoun: Types Ch-7 Adjective: Types Ch-8 Definite and Indefinite Articles Writing: Comprehension + formal letter + Paragraph writing	Ch-9 Adverb Types Ch-10 Prepositions Writing: Comprehension + Informal letter	Ch-11 Conjunctions Ch-12 Interjections Ch-13 Homophones & Homonyms Ch-15 Verbs Ch-16 Tenses Types Writing: Comprehension + Paragraph writing, formal letter and Informal letter
MATHS	Ch-1 Large numbers Ch-2 Four operations	Ch-3 Playing with numbers Ch-6 Geometry Ch-10 Mathematics in daily life Ch--12 Data handling	Ch-4 Fractions Ch- 5 Decimals	Ch-7 Pattern and symmetry Ch-8 Measurement Ch-9 Time and Temperature Ch-11 Mensuration



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COMPUTER	Ch-1 Fun with AI: Virtual Reality (Pg-100)	Ch-2 & 3 Introduction to Java & Blue J+ print & print in programming Worksheet 1 & Test Paper 1	Ch-4 Java programming: Assignment Program	Ch-5 & 7 Java programming: Input Programs Worksheet 2 & Test Paper 2
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SUBJECT	UNIT TEST-I	H.Y.EXAMINATION	UNIT TEST-II	F.T.EXAMINATION
MORAL SCIENCE	Ch-1 God's Message Ch-2 A student's prayer Ch-3 True Education	Ch-4 Mortal Fear Ch-5 Sound of silence Ch-6 The gripe of vices	Ch-7 Divine gifts Ch-8 Nauchandi Carnival	Ch-9 The King Disloyalty Ch-10 Edison's Inventions Ch-11 The Forgotten Keys
G.K.	Ch-1 to 6	Ch-7 to 15	Ch-18 to 21	Ch-22 to 32 First in India- P.g. no. 63 First in World- P.g. no. 64
HINDI	पाठ-2 चूहा और मैं (नव संकल्प हिन्दी व्याकरण) पाठ-1 भाषा, लिपि और व्याकरण	पाठ -3 पंच परमेश्वर पाठ-5 मैं तो वहीं खिलौना लूंगा पाठ-6 धर्मराज युधिष्ठिर पाठ-7 सिंदबाद की सातवीं यात्रा पाठ-8 ईमानदार लड़का पाठ-17 उपकारी चोर: (नव संकल्प हिन्दी व्याकरण) पाठ -4 संज्ञा पाठ-5 लिंग मुहावरे (1 to 10) विलोम शब्द (1to 26) पर्यायवाची शब्द (1to 20) अपठित गद्यांश कहानी लेखन	पाठ-9 संकल्प पाठ-11 एक रेल ऐसी भी (नव संकल्प हिन्दी व्याकरण) पाठ-8 सर्वनाम अनेक शब्दों के लिए एक शब्द (1to 40)	पाठ-12 जैसे को तैसा पाठ-14 हमारा आचरण पाठ-15 हेलेन केलर पाठ-16 समय (नव संकल्प हिन्दी व्याकरण) पाठ-10 क्रिया पाठ-11 काल पाठ-16 विराम चिन्ह पाठ-17 अशुद्धि शोधन मुहावरे (11to 20) पर्यायवाची शब्द (21to 45) विलोम शब्द (27to 52) अपठित गद्यांश निबंध लेखन
SANSKRIT	पाठ- 1 तथा पशु-पक्षियों के नाम	पाठ- 3 धातु -परिचय: (शब्दार्थ ,अभ्यास कार्य) पाठ-4 सर्वनाम -परिचय: (शब्दार्थ, अभ्यास कार्य) पाठ- 5 सः/एषः तथा सा/एषा (शब्दार्थ, अभ्यास कार्य तथा अनुवाद) पाठ-6 तौ/एतौ तथा ते/एते (शब्दार्थ अभ्यास कार्य तथा अनुवाद) 1-धातु रूप क- नम् (नमस्कार करना) (वर्तमान काल) ख-अस् (है) (वर्तमान काल) ग-पा (पिब) पीना (वर्तमान काल) 2- शब्द रूप	पाठ-7 ते/एते तथा ताः/एताः (शब्दार्थ, अभ्यास कार्य तथा अनुवाद) संबंधों के नाम (Pg.No 106) धातु रूप स्था (तिष्ठ)-बैठना दृश् (पश्य)-देखना	पाठ-8 तत्/ते/तानि तथा एतत्/एते/एतानि पाठ- 9 प्रथमः पुरुषः(त्रिषु लिङ्गेषु) पाठ -10 मध्यमः पुरुषः एकवचनम् फलों के नाम (Pg.No105 105) दैनिक उपयोग की वस्तुएँ (Pg.No106) शब्द रूप - लता तथा फल धातु रूप नृत्-नाचना तृ (तर)-तैरना



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		नर-आदमी 3- खाद्य पदार्थों के नाम(Pg.No105 All) 4 पुष्पों के नाम(Pg.No 105 All)		
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UNIT- I (ROBOTICS)	
Session 1	Teacher's first interaction with class
Session 2	Rules of Lab & Ice Breaker activity
Session 3	Introduction to Robotics
Session 4	Introduction to Kits & Qbrick
Session 5	Bonus Project - Lynna's RC car
Session 6	Building of model and working explanation
Session 7	Coding of model
Session 8	Use of Sensors & Actuators / Theory
Session 9	Testing RC car
Half yearly	
Session 9	Project 1 - Lyanna's RC car with headlights
Session 10	Building of model
Session 11	Coding of model
Session 12	Use of Sensors & Actuators / Theory
Session 13	Testing of RC car with headlights
Session 14	Project 2 - Aaron's automatic streetlight
Session 15	Building of model
Session 16	Coding of model
Session 17	Use of Sensors & Actuators / Theory / written work
Session 18	Testing of Automatic Streetlight



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UNIT- II	
Session 19	Project 3- Dia's Automatic Doorbell
Session 20	Building of model
Session 21	Coding of model
Session 22	Use of Sensors and Actuators / Theory / Written work
Session 23	Testing of model
Session 24	Testing Dia's Automatic doorbell
Final exam	
Session 25	Project 4- Caroline's Voice Controlled RGB
Session 26	Building of model
Session 27	Coding of model
Session 28	Use of Sensors and Actuators/ Theory
Session 29	Testing of model
Session 30	Testing Caroline's Voice controlled RGB

