

ST. PAUL'S SR. SEC. SCHOOL, JODHPUR
SYLLABUS FOR HALF YEARLY EXAMINATION : 2020 – 2021

CLASS : XII-SCIENCE

SUBJECT	HALF YEARLY Examination Syllabus
ENGLISH	FLAMINGO TEXT BOOK (Prose) 1. Lost Spring , 2. Deep Water, 3. The Rattrap (Poetry) 4. An Elementary School Classroom in a Slum, 5. Keeping Quiet, 6. A Thing of Beauty VISTAS READER 7.The Third Level, 8.The Enemy, 9. Should Wizard Hit Mommy? ,10. On the Face of It
HINDI	आरोह गद्य खण्ड-- 1 पहलवान की ढोलक, 2 नमक, 3 श्रम विभाजन और जाति प्रथा ,मेरी कल्पना का भारत, 4 बाज़ार दर्शन पद्य खंड - 1 एक गीत, 2 कविता के बहाने, 3 सहर्ष स्वीकारा है, 4 रुबाइयां व गज़ल, 5 उषा वितान - 1-सिल्वर वैडिंग, 2 अतीत के दबे पांव अभिव्यक्ति और माध्यम- जनसंचार, फीचर आलेख तथा कविता की रूपरेखा।
MATHS	Ch-1 Relations and Functions, Ch-2 Inverse Trigonometric Functions, Ch-3 Matrices, Ch-4 Determinants, Ch- 5 Continuity and Differentiability, Ch-6 Application of derivatives, Ch-7 Integrals(only Indefinite Integrals)
PHYSICS	Chapter 1- Electric Charges & Fields, Chapter 2- Electrostatic Potential & capacitance, Chapter 3- Current Electricity, Chapter 4- Moving Charges & Magnetism, Chapter 5- Magnetism & matter, Chapter 6- Electromagnetic Induction, Chapter 7- Alternating Current, Chapter 8- Electromagnetic Waves, Chapter 11-Dual Nature Of Radiation & Matter.
CHEMISTRY	Chapter 1 solid state , Chapter 2 solution , Chapter 3 electrochemistry, Chapter 4 chemical kinetics , Chapter 5 surface chemistry , Chapter 9 coordination compound , Chapter 10 Haloalkane and haloarene, Chapter 11 alcohol, phenol and ether.
BIOLOGY	CH-2 Sexual Reproduction in Flowering Plants, CH-3 Human Reproduction, CH-4 Reproductive Health , CH-5 Principles of Inheritance And Variation, CH-8 Human Health And Disease , CH-10 Microbes In Human Welfare, CH-13 Organisms And Populations, CH-15 Biodiversity And Conservation.
INFO. PRACT.	Lesson:1 – Python pandas-1, Lesson:2 – Python Pandas-2, Lesson:5 – My SQL Revision Tour, Lesson:6- My SQL Function, Lesson :7- Query Using MySQL, Lesson:9- Introduction to Computer networks, Lesson:10- Introduction to Internet and Web, Lesson:11- Societal Impacts.

