



USHA MARTIN WORLD SCHOOL, PATNA
SYLLABUS FOR HALF YEARLY - CLASS – XII (2018-19)

- ENGLISH** : Poem – Keeping quiet, Aunt Jennifer's Tigers
Prose – Deep water, The Ratrap, lost spring
Vistas – The Tiger King, The Enemy, Should Wizard
Novel – First 15 chapters.
Writing – Speech, debate, letter writing, Advertisement, Invitation
Note-making.
- MATHS** : Chapter-1. Relations and Functions, 2. Inverse Trigonometric Functions,
3. Matrices, 4. Determinants, 5. Continuity and Differentiability,
6. Application of Derivatives
- PHYSICS** : Chapter-1. Electric charges and Fields, 2. Electrostatic Potential and
Capacitance, 3. Current Electricity, 11. Dual Nature of Radiation and Matter,
12. Atoms, 13. Nuclei
- CHEMISTRY** : Unit-1 Solid state, Unit –7 P-block, Unit-8 d & f-block, Unit-9 Coordination
compounds, Unit-10 Halo-alkane as Halo-arenes, Unit-11 Aldehyde, Ketone
and Carboxylic acid
- BIOLOGY** : 1. Reproduction in organism 2. Sexual reproduction in following plant
3. Human Reproduction 4. Reproductive Health 5. Principles of Inheritance &
variation 6. Molecular Basis of Inheritance 7. Evolution 13. Organism and
populations 14. Ecosystem
- ACCOUNTANCY:** Part-A, Vol.- I
1. Fundamental of Partnership 2. Change in Profit sharing Ratio 3. Admission
of Partner 4. Retirement & Death of Partner 5. Dissolution of Partnership firm
Part-A, Vol.-II
2. Issue & for feature of share.
- BUSI. STUDIES** : Part - 1
1. Nature and purpose of Business management 2. Principles of management
3. Business Environment 4. Planning 5. Organising
- HISTORY** : Book-1 Ch–1 Bricks Beads & Bones 2. Kings, Farmers & Towns 3. Kinship, Caste
& Class 4. Thinkers, Beliefs & Buildings
Book-2 Ch-5 Through the Eyes of Travellers 6. Bhakti-Sufi Traditions.

- GEOGRAPHY** : Book-01 Ch.-1 Human geography Nature & Scope 2. The World population Distribution, Density and Growth, 3. Population composition, 4. Human development, 5. Primary Activities, 6. Secondary activities, 7. Tertiary and Quaternary Activities, 8. Transport and Communication, 9. International trade, 10. Human settlements.
- ECONOMICS** : Micro Economics : Unit-1 Introductory Micro economics 2. Consumer's Equilibrium 3. Producer Behavior and supply 4. Forms of market and price determination.
- POL. SCIENCE** : Contemporary World Politics:- 1. The cold war era, 2. The end of Bipolarity, 3. US Hegemony in world politics, 4. Alternatives Centres of Power, 5. contemporary South Asia
Politics in India Since Independence:- 1. Challenges of Nation building, 2. Era of One-party Dominance, 3. Politics of Planned Development, 4. India's external relations
- COMPUTER SC.**: Ch-1 C++ Revision tour, Ch-2 Object oriented programming, Ch-3 Function overloading, Ch-4 Classes & objects, Ch-5 Constructors & destructor, Ch-6 Inheritance, Ch-7 Data file handling, Ch-8 Pointers.
- PHY. EDU.** : Ch.-1 Planning in Sports, Ch.-2 Balance diet, sports and nutrition, Ch.-3 Yoga & Life Style, Ch.-4 Physical Education & Sports for differently Abled, Ch.-5 Children & Sports.
- PAINTING** : Unit-1 The Rajasthani Miniature Painting & Pahari School of Art
Unit-2 The Mughal Miniature Painting & Deccan School of Art, Introduction, Characteristics and Main Features.