RUTH LOVE SERVICE

ST. CONRAD'S INTER COLLEGE

(Affilated to the Council for the Indian School Certificate Examinations, New Delhi)

Sikandra P.O. Agra - 282007, U.P. Ph: 0562-2605101, 7060416370 Email: conradsagra@yahoo.com, contact@conrads.in website: www.conrads.in

SYLLABUS OF CLASS X :: SESSION:2019-2020

1. MATHEMATICS

* TERM: I

CHP: 1. G.S.T

CHP: 2. BANKING

CHP: 4. LINEAR INEQUATIONS

CHP: 5. QUADRATIC EQUATIONS

CHP: 6. PROBLEMS ON QUADRATIC EQUATIONS

CHP: 12. REFLECTION

CHP: 13. SECTION AND MID POINT FORMULA

CHP: 15. SIMILARITY

CHP: 16. LOCI

CHP: 21. TRIGONOMETRICAL IDENTITIES

CHP: 22. HEIGHTS AND DISTANCES

CHP: 23. GRAPHICAL REPRESENTATIONS

*PRE-BOARDS AND BOARDS

WHOLE BOOK

2. <u>COMPUTER APPLICATIONS</u>

***TERM: I**

CHP: 1. REVISION OF CLASS IX SYLLABUS

CHP: 2. LIBRARY CLASS

CHP: 4. STRING HANDLING

* PRE-BOARDS AND BOARDS

WHOLE BOOK

3. GEOGRAPHY

***TERM: I**

CHP: 4. CLIMATE OF INDIA

CHP: 5. SOILS IN INDIA

CHP: 6. NATURAL VAGETATION OF INDIA



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CHP: 7. WATER RESOURCES

CHP: 11. TRANSPORT IN INDIA

MAP OF INDIA+TOPOSHEET

* PRE-BOARDS AND BOARDS

WHOLE BOOK

4. PHYSICS

* TERM: I

CHP: 1. FORCE

CHP: 2. WORK, ENERGY AND POWER

CHP: 3. MACHINES

CHP: 4. REFRACTION OF LIGHT AT PLANE SURFACES

CHP: 5. REFRACTION THROUGH A LENS

CHP: 6. SPECTRUM

CHP: 7. SOUND (OPTIONAL)

PRE-BOARDS AND BOARDS

WHOLE BOOK

5. BIOLOGY

* TERM: I

CHP: 1. CELL

CHP: 2. STRUCTURE OF CHROMOSOMES, CELL CYCLE AND CELL

DIVISION

CHP: 3. GENETICS

CHP: 4. ABSORPTION BY ROOTS

CHP: 5. TRANSPIRATION

CHP: 6. PHOTO SYNTHESIS

CHP: 7.CHEMICAL COORDINATION IN PLANTS

CHP: 14. HUMAN EVOLUTION

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CHP: 15. POPULATION

CHP: 16. POLLUTION

* PRE-BOARDS AND BOARDS

WHOLE BOOK

6. CHEMISTRY

* TERM: I

CHP: 1. PERIODIC TABLE, PERIODIC PROPERTIES AND

VARIATIONS OF

PROPERTIES

CHP: 2. CHEMICAL BONDING

CHP: 3. ACIDS, BASES AND SALTS

CHP: 4. ANALYTICAL CHEMISTRY

CHP: 5. MOLE CONCEPT AND STOICHIOMETRY

CHP: 6. ELECTROLYSIS

* PRE-BOARDS AND BOARDS

WHOLE BOOK

6. ENGLISH LANGUAGE

* TERM: I

PREBOARDS AND BOARDS

CHP: 1 TO 8 +

WHOLE

BOOK

FORMAL LETTERS, INFORMAL LETTERS, NOTICE WRITING AND E-MAIL WRITING

8. HISTORY/ CIVICS

* TERM: I

* HISTORY

CHP: 1. THE FIRST WAR OF INDEPENDENCE

CHP: 2. FACTORS PROMOTING NATIONALISM AND FOUNDATION OF I.N.C.

CHP: 3. PROGRAMME AND ACHIEVEMENTS OF EARLY NATIONALIST

CHP: 4. THE RISE OF ASSERTIVE NATIONALISM

CHP: 5. THE PARTITION OF BENGAL AND SWADESHI MOVEMENT

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CHP: 6.FACTORS LEADING TO THE FORMATION OF THE MUSLIM LEAGUE

CHP: 7.THE NATIONAL MOVEMENT DURING THE FIRST WORLD WAR

CHP: 10.SUBHASH CHANDRA BOSE

* CIVICS

CHP: 1. THE UNION PARLIAMENT

* PRE-BOARDS AND BOARDS

WHOLE BOOK

9. ENGLISH LITERATURE

* TERM: I

MERCHANT OF VENICE: TILL PAGE 121(ACT IV)

TREASURE TROVE (STORIES): CHP: 1 TO 7 AND 9

TREASURE TROVE (POEMS): CHP: 1 TO 8

* PRE-BOARDS AND BOARDS

WHOLE BOOK

Syllabus (commerce)

* Commerce:

1st term

- L-1 Markets and Marketing
- L-2 Marketing Mix 4 P's
- L-3 Advertising and Brand Promotion
- L-4 sales and selling process
- L- 5 Generally accepted accounting principles
- L- 6 Financial Accounting and reporting Plus 2 projects

Pre-Boards

1st term + 2 projects +

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- L-7 Banking and Bank Transactions
- L-8 Fundamental concepts of cost
- L- 9 Importance of human Resources
- L- 10 Recruitment, Selection and Training
- L- 11 Public Relations
- L-12 Issues of the Environment

* Economics 1st term L-7 Theory of demand L-8 Elasticity of demand L-9 Theory of supply L-10 Elasticity of supply L-11 market L-12 money L-16 Scope of public Finance L-17 public revenue L-18 Public Expenditure L-19 Public debt L-20 Inflation

+ 1 project

PRE-Boards

1st term +

L-1 the productive mechanism

L-2 Land

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- L-3 Labour
- L-4 Efficiency of labour
- L-5 Capital and capital formation
- L- 6 entrepreneur
- L-13 Banking: commercial bank
- L-14 central banking
- L-15 monetary policy of central banks

