SRIKRISHNA PUBLIC SCHOOL
SYLLABUS FOR Std 9: 2016-2017

ENGLISH LANGUAGE

1st term exam

Total English for 9: **unit 1to 6**   Letters-F**ormal and Informal**

Composition -N**arrative, Descriptive &**   Precis writing

Argumentative   Revision

2ND term exam

Total eng. For 9:**unit 7to 11**   Letter –F**ormal & Informal**

Composition- **Imaginative, Reflective, Story**   Precis writing

writing   Revision

3rd term exam

Total English FOR 9-**UNIT 12-15**   **REVISION OF 1ST +2ND TERM**

ENGLISH LITERATURE

1st term exam

 1.Merchant of Venice –act 1   **:-**Short Stories- Ch.9- the tiger in tunnel   Ch.10-Princess September

2. Poem – Ch6-Stopping by the Woods….   ch2- The Inchcape Rock

2nd term exam

1. Merchant of Venice –Act 2 + Revision of Act 1
2. Short stories- ch.6-The Last Leaf   Ch.5-God Lives In The Punch +   1st term portion
3. Poem- Ch.3- In The Bazaars Of Hyderabad
             Ch.1- Where The Mind Is Without Fear + 1st term portion

3rd term exam

1   Merchant of Venice –Act 3+ revision of Act 1+ Act 2
2. Short stories- Ch. 7 – The Kabuliwala   Ch. 1 – India's Heroes+ 1st + 2nd term
3. Poems-   Ch.4- Small Pain In My Chest
             Ch.7- A Doctor's Journal Entry For August 6, 1945+1st+2nd term

3.MATHS

1st Term Exam

- Expansions.
- Factorization
- Indices
- Logarithm
- Rectilinear Figures
- Simultaneous Graph

- Simultaneous Linear Equation
- Problems on Linear Equation Simultaneous Equation
- Pythagoras Theorem

2nd Term Exam

- Trigonometrical Ratios.
- Trigonometrical Ratios of standard angles.
- Mid-point theorem.

- Similarity. (std 10)
- Factor Theorem (Std. –X)
- Matrices (std 10)

3rd Term Exam

- Linear in equations in one variable (Std.-X)
- Ratio and Proportion (Std. –X)
- Quadratic Equations (Std. –X)
- Trigonometrical identities (Std. –X)
- Trigonometrical Tables (Std.-X)

- Heights and Distances (Std. –X)
- Mensuration(Circle) (Std. X)
- Arithmetic Mean(Std. X)

4.. PHYSICS

1st Term-

1. Spherical Mirror   2. Up thrust
3. Propagation of sound waves   4. Floatation

Practical-

1. To find the L.C and zero error of Vernier Callipers.

2. To find length and diameter of cylinder. Hence find volume of cylinder.

3. To find the volume of bob by taking its radius.

2nd Term-

1. Current electricity

2. Magnetism

3. Energy conservation

4. Force (10th book)

Practical-

1. To prove laws of reflection in plane mirror.

2. To find L.C and zero error of screw gauge

3.To prove distance of object is equal to distance of image in plane mirror.

4. To find diameter of Wire/Glass disc

3rd Term-

1. Work, Power, Energy

2. Sound

3. Refraction at plane surfaces

Practical-

1. To find magnetic field lines of a bar magnet.

2. To find earth's magnetic field lines.

5. BIOLOGY

1st Term Exam

THEORY

1. Absorption in roots
2. Transpiration
3. Photosynthesis
4. Circulatory system(Part-I)

PRACTICALS

1. Morphology of Flowering Plants
2. Morphology of Bisexual flower
3. Preparation of onion peel slide

2nd Term Exam

THEORY

1. Circulatory System (Part-II)
3. Nervous System (Part-I and II)

PRACTICALS

1. Showing specimens of invertebrates and vertebrates.

2. Underground stems..
3. Specimens of Germinating Seeds with plumule and radicle.

3rd Term Exam

THEORY

1. Excretory system I.
2. Aids to health.

3. Health Organisations.

PRACTICALS

1. Food Test

6.. CHEMISTRY

1st Term

1. Matter and its Composition
2. Language of Chemistry
3. Elements, Compounds and mixtures.

2nd Term

1. Study of Gas Laws
2. Physical and Chemical Changes.
3. Water.
4. **Practical Chemistry**

3rd Term

1. Atomic Structure
2. The Periodic Table (Class 9 & 10 Book)
3. Study of the first element – Hydrogen
4. Atmospheric Pollution.

4. **Practical Chemistry**
   Action of heat on given unknown substance

   Identifications of unknown substances by the action of
   Dil. Sulphuric Acid

5. Chemical Bonding. (std 10)
6. **Practical Chemistry**
   Identification of specific metal by using the Flame Test

7. COMPUTER

1ˢᵗ Term Exam

01   Operating System
02   The Internet
03   Computing and Ethics
04   Word Processing

05   Multimedia Presentation
06   Java Prog (IF-Else, Switch case)

2ⁿᵈ Term Exam

06   Java Prog. of Ist Term
08   Elementary Concepts of Objects and Classes

09   Values and Types
10   Conditional Statements.

3ʳᵈ Term Exam

10 Non-nested loops & Iteration through loops plus all the chapters related to JAVA Programming.

8.. HISTORY & CIVICS

Iˢᵗ Term Exam

History
1. The First War of Independence (1857)
2. Factors Promoting Nationalism and the Foundation of the Congress

Civics

1. The Union Parliament : The Rajya Sabha & The Lok Sabha
2. United Nation Organisation
3. Major Agencies of The United Nations

IIⁿᵈ Term Exam

History
1. Ch 3 Programme and Achivements of Early Nationalist
2. Ch 4 The rise of Assertive Nationalism
3. Ch 17 Universal Declaration of Human Rights

Civics
1. The Union Executive : The President and The Vice President.

   Including Chapter 1 of Civics and ch 15 & 16

IIIʳᵈ Term Exam

History
1. Ch 5 The Partition of Bengal
2. Ch 6 Factors leading to the formation of Muslim League
3. Ch 12 The First World War
4. Ch 18 The Non Alligned Movement

Note: Ch. included in all three terms

Civics
1. The Union Executive : The Prime Minister, The Union Cabinet & the Council of Ministers

9.. GEOGRAPHY

FIRST TERM

1) Location, extent and physical features of India
2) Climate of India
3) Soils of India
4) Pollution and its sources
5) Topo sheet
6) Map work – India

SECOND TERM

1) Effects of pollution
2) Natural regions of the world – I
3) Water resources
4) Climate of India
5) Soils of India
6) Pollution and it sources
7) Topo sheet
8) Map work – India

THIRD TERM

1) Abatement of pollution
2) Minerals in India
3) Transport
4) Water resources
5) Effects of pollution
6) Climate of India
7) Topo sheet
8) Map work – India

Ist Term Exam :

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<u>HINDI LITERATURE</u>

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<u>IIIrd Term</u> Exam   1-   IkfgR; Ikxj %&   x| & lansg
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