

**SRIKRISHNA PUBLIC SCHOOL**  
**SYLLABUS FOR Std.11: 2016-2017(Commerce)**  
**English Language**

**1<sup>st</sup> Terminal Exam:**

- Total English for XI : Unit 1 to 6
- Report Writing
- Revision

**2<sup>nd</sup> Terminal Exam:**

- Total English for XI : Unit 7 to 11
- Report Writing
- Revision

**3<sup>rd</sup> Terminal Exam:**

- Total English for XI : Unit 12 to 15
- Report Writing
- Revision

**English Literature**

**1<sup>st</sup> Terminal Exam:**

- Arun and the Man Act I (Half)
- ISC Collection of Short Stories :  
Chapter 1 The Lost Jewel  
Chapter 2 : The Lamb to the Slaughter
- ISC Collection of Poems :  
Chapter : 7 Five ways to kill a man  
Chapter 3 : Breaking Out

**2<sup>nd</sup> Terminal Exam:**

- Arun and the Man Act I (Whole)
- ISC Collection of Short Stories :  
Chapter 3 The Drover's Wife  
Chapter 4 The Stolen Bacillus
- ISC Collection of Poems :  
Chapter 1 Eve of Waterloo, Chapter 5 : Do not go Gentle.....

**3<sup>rd</sup> Terminal Exam:**

- Arun and the Man Act II (Half) & Revision of Act I
- ISC Collection of Short Stories : Chapter 8-The Lumber room
- ISC Collection of Poems : Chapter 10-Father Returning Home & Revision of 1<sup>st</sup> & 2<sup>nd</sup> Term

## Hindi

### 1st Terminal Exam

dkO;&rjax %& dchjnkI ¼lk[kh½] eSfFkyh”kj.k xqlr ¼fo”ojkT;½] lksgu yky  
f}osnh¼gYnh?kkVh½  
dFkk&lqjfHk %& izsepan ¼cw<+h dkdh½] tSusUnz ¼iktsc½  
fueZyk %& ,d] nks] rhu Hkkx  
O;kdj.k %& okD;] “kCn ifjokj] vifBr x|ka”k  
fuca/k %& esjs thou dk y{;} thou esa uSfrd ewY;ksa dk vHkko]  
ukjh dh lkekftd fLFkfr  
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### 2nd Terminal Exam

dkO;&rjax %& lwjnkI ¼fou; vkSj HkfDr½] t;”kadj izlkn ¼Hkkjr&efgek½] fxfjtk  
dqekj ekFkqj ¼balku  
cudj vk jgk losjk½  
dFkk&lqjfHk %& t;”kadj izlkn ¼eNqv½] Hkh’e lkguh ¼HkkX; js[kk½]  
panzxqlr fo|kyadkj ¼dke&dk½  
fueZyk %& pkj] ik; p] N%] lkr] vkB Hkkx  
O;kdj.k %& okD;] “kCn ifjokj] eqgkojk] yksdksfDr] vifBr x|ka”k  
fuca/k %& fdlh jksekapd ;k=k dk o.kZu] vkidk fiz; [ksy] [ksy dk  
egRo] pfj= gh egku /ku gS A

### 3rd Term Exam

dkO;&rjax %& rqylhnkl ¼lPph fe=rk½] lw;ZdkUr f=ikBh fujkyk ¼fiz;re½  
dFkk&lqjfHk %& lqn”kZu ¼lU;k½] ik.Ms; cspu “kekZ mxz¼,slh gksyH  
[ksyksa yky½  
fueZyk %& ukS] nl] X;kjg] ckjg Hkkx  
O;kdj.k %& okD;] “kCn ifjokj] eqgkojk] yksdksfDr] vifBr x|ka”k  
fuca/k %& R;ksgkjksa dk egRo] jk’V<sup>a</sup>Hkk’kk fgUnh] og nq?kZVuk  
ftls vki Hkwy u ik;s gks A

## Economics

### 1st Terminal Exam:

- Understanding Economics
- Indian Economic Development
- Introduction to Economics, Planning and Economic Development
- Current challenges facing Indian Economy
- Economic Growth and Development

### 2nd Terminal Exam:

- Sustainable Development
- Structural changes in the Indian Economy after Liberalization.
- Micro and Macro Economics
- Statistics
- Collection, Organization & Presentation of data.

### **3<sup>rd</sup> Terminal Exam:**

- Basic Problems of an Economy
- Types of Central Value
- Measures of Dispersion
- Correlation / Index Numbers

**Project work of 20 marks from the chapter's covered.**

### **Accountancy**

#### **1<sup>st</sup> Terminal Exam:**

- |                                     |                                     |
|-------------------------------------|-------------------------------------|
| 1. Basic Accounting Concepts        | 3. Bank Reconciliation of Statement |
| 2. Journal Ledger and Trial Balance |                                     |

#### **2<sup>nd</sup> Terminal Exam:**

- |  |  |
|--|--|
| 1. Bill of Exchange                            | 3. Accounts from Incomplete Records      |
| 2. Final accounts (with or without adjustment) | 4. Depreciation, Provisions and Reserves |

#### **3<sup>rd</sup> Terminal Exam:**

- |                             |  |
|-----------------------------|--|
| 1. Non-Trading Organization | 3. Introduction to computerized accounting |
| 2. Rectification of errors  |  |
- Paper II – project work - 20 marks

### **Commerce**

#### **1<sup>st</sup> Terminal Exam:**

- |                                   |   |
|-----------------------------------|---|
| 1. Nature & Purpose of Business   | 3. Social responsibility of business and ethics |
| 2. Forms of Business Organization |   |

#### **2<sup>nd</sup> Terminal Exam:**

- |                               |          |
|-------------------------------|----------|
| 1. Emerging Modes of Business | 3. Trade |
| 2. Stock Exchange             |          |

#### **3<sup>rd</sup> Terminal Exam:**

- |                  |              |
|------------------|--------------|
| 1. Foreign Trade | 2. Insurance |
|------------------|--------------|

**Paper II – Project work 20 mark  
SRIKRISHNA PUBLIC SCHOOL  
SYLLABUS FOR Std.11: 2015-2016(Science)**

### **English Language**

#### **1<sup>st</sup> Terminal Exam:**

- |                                      |            |
|--------------------------------------|------------|
| ➤ Total English for XI : Unit 1 to 6 | ➤ Revision |
| ➤ Report Writing                     |            |

#### **2<sup>nd</sup> Terminal Exam:**

- |                                       |            |
|---------------------------------------|------------|
| ➤ Total English for XI : Unit 7 to 11 | ➤ Revision |
| ➤ Report Writing                      |            |

#### **3<sup>rd</sup> Terminal Exam:**

- |  |            |
|--|------------|
| ➤ Total English for XI : Unit 12 to 15 | ➤ Revision |
| ➤ Report Writing                       |            |

### **English Literature**

#### **1<sup>st</sup> Terminal Exam:**

- |                                  |                                     |
|----------------------------------|-------------------------------------|
| ➤ Much Ado About Nothing : Act I | ➤ ISC Collection of Short Stories : |
|----------------------------------|-------------------------------------|

Chapter 1 The Lost Jewel  
Chapter 2 : The Lamb to the Slaughter

- ISC Collection of Poems :

**2<sup>nd</sup> Terminal Exam:**

- Much Ado About Nothing : Act II & Revision of Act 1
- ISC Collection of Short Stories :
- Chapter 3 The Drover's Wife

**3<sup>rd</sup> Terminal Exam:**

- Much Ado About Nothing : Act III & Act I & II
- ISC Collection of Short Stories : Chapter 8-The Lumber room
- ISC Collection of Poems : Chapter 10-Father Returning Home & Revision of 1<sup>st</sup> & 2<sup>nd</sup> Term

Chapter : 7 Five ways to kill a man  
Chapter 3 : Mending Wall

- Chapter 4 The Stolen Bacillus
- ISC Collection of Poems :  
Chapter 1 Eve of Waterloo, Chapter 5 : Do not go Gentle.....

**Mathematics**

**1<sup>st</sup> Terminal Exam:**

- Quadratic Equations
- Finite & Infinite Sequence
- Angles and Arc Length(For Sci only)
- Trigonometric Functions
- Trigonometric Equation

**2<sup>nd</sup> Terminal Exam:**

- Limits & Continuity
- Differentiation
- Application of Derivatives
- The Straight Line
- Mathematical Induction

**3<sup>rd</sup> Terminal Exam:**

- Circles
- Complex Number
- Permutation & Combination
- Binomial Theorem
- Statistics-Correlation, Regression

- Compound & Multiple Angles
- Cartesian System of Co-ordinates.
- Statistics – Mean, Median & Mode by Formula

- Statistics-Standard Deviation Combined Mean and Combined Standard Deviation.
- 3 Dimensional Geometry(For Science section only)

- Index Number & Moving Average
- True Discount, Baker's Discount
- Vectors(For Science section only)
- Integration

**Computer Science**

**1<sup>st</sup> Terminal Exam:**

- Reverse polish notation
- Object argument to Function & General Programming

- String to Kenizer class and its application
- Single dimensional array
- Number system, 2's complement

**2<sup>nd</sup> Terminal Exam:**

- Boolean algebra(boolean laws, logic gates, Half & full adder)
- Recursion

**3<sup>rd</sup> Terminal Exam:**

- Double dimensional array
- Address calculation of sda and dda

- String recursion
- Data Structure

**Physics**

### 1<sup>st</sup> Terminal Exam:

- 1 Dimensions
- 2 Vector, Scalar Quantities & Elementary Calculus
- 3 Motion in a Straight Line
4. Motion in a Plane
5. Newton's Law of Motion
- 6 Friction
- 7 Error Analysis
8. Significant Figures

### 2<sup>nd</sup> Terminal Exam:

7. Motion in Fluids
10. Centre of Mass  
Properties of Matter Temperature  
Work, Power & Energy  
Flow of Liquids  
Surface Tension  
Thermal Expansion  
Heat Transfer
- 11 Moment of Inertia
- 12 Gravitation
13. Elasticity Inertia
14. Fluid Pressure
- 7 Motion in Fluids
- 10 Properties of Matter-Temperature

### 3<sup>rd</sup> Terminal Exam:

11. Internal Energy-Thermal conduction & Radiation(21 to 32)
- 12 Oscillations
- 13 Wave

## Chemistry

### 1<sup>st</sup> Terminal Exam:

#### *Theory :*

- Some Basic Concept of Chemistry
- Atomic Structure
- Study of Representative Elements(P.T.)

*Practical :* Titration

- Introduction of Organic Chemistry
- Isomerism

### 2<sup>nd</sup> Terminal Exam:

#### *Theory :*

- Periodic Table
- Chemical Bonding
- Gaseous State
- Redox Reaction

*Practical :* Salt Analysis

- Types of Chemical Reactions & their Mechanism
- Aliphatic & Aromatic Hydrocarbon.

### 3<sup>rd</sup> Terminal Exam:

**Theory :**

- Surface Chemistry
- Chemical Energetic
- Preparation, properties & Uses of Compound 1, 2, 13, 14 & 15
- Application of Chemicals
- Portion of 1<sup>st</sup> & 2<sup>nd</sup> Term

**Practical :**

- Portion of 1<sup>st</sup> & 2<sup>nd</sup> Term & Preparation of Potash Alum/Mohr's Salt
- Preparation of Crystal  $\text{FeSO}_4$  /  $\text{CuSO}_4$

## Biology

### 1<sup>st</sup> Terminal Exam:

- Bio-diversity
- System of Classification
- Kingdoms Monera, Protista and Fungi
- Plant Kingdom
- Morphology and Angiosperms(For entrance)
- Animal kingdom
- Plant Tissues
- Animal Tissues
- Nutrition in Humans

### 2<sup>nd</sup> Terminal Exam:

- Respiration in Humans
- Circulation in Humans
- Excretion in Humans
- Endocrine system in Humans
- Nervous System in Humans
- Locomotion and Movement in Humans
- Ecosystem

### 3<sup>rd</sup> Terminal Exam:

- Biomolecules
- Enzymes
- Cell
- Cellular Respiration

## PHYSICS

### 1<sup>st</sup> Terminal Exam :

1. Error Analysis
2. Significant Figures
3. Dimensions
4. Motion in a Straight Line
5. Motion in a Plane
6. Newton's Laws of Motion
7. Friction
8. Uniform Circular Motion

### 2<sup>nd</sup> Terminal Exam :

9. Work, Power & Energy
10. Centre of Mass
11. Moment of Inertia
12. Gravitation
13. Elasticity
14. Fluid Pressure
15. Flow of Liquids
16. Surface Tension
17. Thermal Expansion
18. Heat Transfer

### 3<sup>rd</sup> Terminal Exam :

19. Thermodynamics
20. Isothermal & Adiabatic Process
21. Heat Engine
22. Kinetic Theory of Gases
23. Simple Harmonic Motion
24. Free Damped & Forced Oscillation
25. Waves
26. Wave Motion
27. Interference and Beats
28. Stationary Wave
29. Vibration of Stretched String
30. Doppler Effect

- Cell Reproduction
- Environmental Issues
- Mineral Nutrition in Plants
- Plant Growth and Development

