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**CONVENT OF JESUS & MARY  
WAVERLEY**

MUSSOORIE, U.K. - 248179

## SYLLABUS - 2018-19

### **CLASS – XI COMMERCE**

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#### **MATHEMATICS**

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##### **UNIT I: SETS AND FUNCTIONS**

- TOPICS:**
1. Sets
  2. Relations and Functions
  3. Trigonometric Functions

##### **UNIT II: ALGEBRA**

- TOPICS:**
1. Principle of Mathematics Induction
  2. Complex Numbers and Quadratic Equations
  3. Linear Inequalities
  4. Permutations and Combinations
  5. Binomial Theorem
  6. Sequence and Series

##### **UNIT III: COORDINATE GEOMETRY**

- TOPICS:**
1. Straight Lines
  2. Conic Sections
  3. Introduction to Three-dimensional Geometry

##### **UNIT IV: CALCULUS**

- TOPICS:**
1. Limits and Derivatives

##### **UNIT V: MATHEMATICS REASONING**

##### **UNIT VI: STATISTICS AND PROBABILITY**



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- TOPICS:**
1. Statistics
  2. Probability

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## **ECONOMICS**

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### **PART-A**

### **STATISTICS**

- Chapter: 1  
Economics                      Concept of Economics and Significance of Statistics in Economics
- Chapter: 2                      Collection of Data
- Chapter: 3                      Senses and Sample Methods of Collection of Data
- Chapter: 4                      Organization of Data
- Chapter: 5                      Presentation of Data – Textual and Tabular
- Chapter: 6                      Diagrammatic Presentation of Data
- Chapter: 7                      Frequency Diagram, Histogram, Polygon, Ogive
- Chapter: 8                      Arithmetic Line, Graphs or Time series
- Chapter: 9                      Measures of Central tendency – Arithmetic mean
- Chapter: 10                      Median and Mode
- Chapter: 11                      Measure of Dispersion
- Chapter: 12                      Correlations
- Chapter: 13                      Index Numbers

### **PART-B**

### **INDIAN ECONOMIC DEVELOPMENT**

- Chapter: 1                      Indian Economy on the Eve of Independence
- Chapter: 2                      Five Year Plan in India



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Chapter: 3	Features, Problem & Policies of Agriculture
Chapter: 4	Strategy of Industrial Growth (1947-90)
Chapter: 5	Indian Foreign Trade
Chapter: 6	Economic reforms since 1991
Chapter: 7	Poverty
Chapter: 8	Human Capital formation since 1991
Chapter: 9	Rural Development
Chapter: 10	Employment and Unemployment
Chapter: 11	Inflation
Chapter: 12	Infrastructure
Chapter: 13	Environment and Sustainable Development
Chapter: 14	Development Experience of India, Pakistan and China

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## **BUSINESS STUDIES**

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### **Half Yearly**

<b>PART I</b>	<b>Foundations of Business</b>
Chapter: 1	Nature and Purpose of Business
Chapter: 2	Forms of Business Organisation
Chapter: 3	Private, Public and Global Enterprises
Chapter: 4	Business Services
Chapter: 5	Emerging Modes of Business
Chapter: 6	Social Responsibilities of Business and



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Business Ethics

**Final**

<b>PART II</b>	<b>FINANCE AND TRADE</b>
Chapter: 7	Sources of Business Finance
Chapter: 8	Small Business
Chapter: 9	Internal Trade
Chapter: 10	International Business
Chapter: 11	Project Work

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**ACCOUNTANCY**

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**Half Yearly**

**PART A:**

**Financial Accounting I**

Chapter: 1	Introduction to Accounting
Chapter: 2	Basic Accounting Terms
Chapter: 3	Theory Base of Accounting, Accounting standards and IFRS
Chapter: 4	Bases of Accounting Terms
Chapter: 5	Accounting Equation
Chapter: 6	Accounting Procedures - Rules of Debit & Credit
Chapter: 7	Origin of Transaction - Source Document & Preparation of Vouchers
Chapter: 8	Journal and Ledger
Chapter: 9	Special Purpose Books I - Cash Book
Chapter: 10	Special Purpose Books II - Other Book



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Chapter: 11 Bank Reconciliation Statement

Chapter: 12 Trial Balance

### **Final**

Chapter: 13 Depreciation

Chapter: 14 Provision and Resource

Chapter: 15 Accounting for Bills of Exchange

Chapter: 16 Rectification of Errors

### **PART B: Financial Accounting**

Chapter: 17 Financial Statements of Sole Proprietorship

Chapter: 18 Adjustment in Preparation of Financial Statements

Chapter: 19 Single Entry System (Accounts from Incomplete records)

Chapter: 20 Financial Statement of Not-for-Profit-Organisation.

### **PART C: Project Work**

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## **ENGLISH**

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### **TERM-I**

**SECTION A: Reading - Unseen Comprehension Passages**

**SECTION B: WRITING & GRAMMAR**

#### **PART I**

- TOPICS:**
1. Notices, Posters
  2. Letter writings - official letters, letters of complaint and





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letters of enquiry

3. Long composition: Article, Speech
- PART II: Use of determiners, Tenses, errors correction exercises
- SECTION C: Textbooks

"HORNBILL"

- PROSE: -**
1. The Portrait of a Lady
  2. We're not afraid to die if we can all be together
  3. The Ailing Planet: The Green Movements role

- Poetry: -**
1. A Photograph
  2. The Voice of the Rain

"SNAPSHOTS"

1. The summer of the Beautiful White Horse
  2. Albert Einstein at school
- Long Reading Novel (self-read)
- Assessment of Speaking & Listening Skills

**Term - II**

**SECTION A: READING**

1. Note - Making & Summarizing

**SECTION B: PART I**

1. Advertisements



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2. Letter - writing: Letters of Enquiry & their replies, Letters to the Editor
3. Long Composition - Report Writing

**PART II**

1. Clauses, Modals - Active/Passive Voice  
Exercises involving these structures

**SECTION C:**

**TEXTBOOKS.**

**"HORNBILL"**

- |               |    |                     |
|---------------|----|---------------------|
| <b>Prose</b>  | 1. | The Booming Version |
| <b>Poetry</b> | 1. | Childhood           |
|               | 2. | Father to Son       |

**"SNAPSHOTS"**

1. Mother's Day
2. Birth
3. The Tale of Melon City

**Distribution of Marks out of 100**

Reading skills	20
Writing Skills & Grammar	30
Text books & Long Reading Novel	30
ASL	20

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**PAINTING**

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Sr. No.

Lesson Name

1. Pre-Historic Rock Paintings
2. Bhimbetka - an introduction
3. Study of Rock paintings
  - (i) A Roaring animal
  - (ii) Wizard's Dance
4. Art of Indus Valley - an introduction
5. Study of Sculptures and Terracottas
  - (i) Dancing Girl (Mohenjo - daro)
  - (ii) Male Torso (Harappa)
  - (iii) Mother Goddess (Mohenjo - daro)
6. Study of Seal
  - (i) Bull Seal (Mohenjo - daro)
7. Decoration on earthen - ware (jar), Mohenjo - daro
8. Art during Mauryan, Shunga, Kushana and Gupta Period
9. Study of Sculptures
  - (i). Lion capital from Sarnath (Mauryan period)
  - (ii). Chauri Bearer from Didarganj (Mauryan period)
  - (iii) Boddhisatva head from Taxila (Gandhara)
  - (iv) Seated Buddha from KatraTila
  - (v) Seated Buddha from Sarnath (Gupta)
  - (vi) JainTirthankara

**PART-II**

10. Introduction to Ajanta





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11. Study of paintings
  - (i) Padmapani Boddhisattva (Ajanta cave No -1)
  - (ii) Mara Vijay (Ajanta cave No - 26)
12. Introduction to temple Sculpture
13. Study of temple Sculpture
  - (i) Descent of Ganga (pallava Mahabalipuram Tamilnadu)
  - (ii) Ravanashaking mount Kailash (Rashtva Kuta Ellora, Maharashtra)
  - (iii) Trimurti (Elephants, Maharashtra)
  - (iv) Ixmi Narayan kandriyamahadev temple (Chandela Khajuraho, M.P)
  - (v) cymbal player, Sun temple (Ganga Dynesty, Konark, Orissa)
  - (vi) Mother and child (Vimla - Shah temple, Solanki, Dilmara, Mount Abu)
14. Introduction to Indian Bronges
  - (i) Method of casting (Solid and hollow)
15. Study of Broze Sculpture
  - (i) Mataraj (Thanjavur Ditt; Tamilnadu)
  - (ii) Devi (uma)
16. Artistic aspects of the indo - Islamic architecture
17. Study of architecture
  - (i) Qutub Minar, Delhi
  - (ii) Taj Mahal, Agra
  - (iii) Gol Gumbaj of Bijapur