

| BUSINESS STUDIES | |
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| First Term (April-July) | PART- A - Nature and Significance of Management - Principles of Management - Business environment (April - May) PART -A Business environment. - Planning (July) PART -B Financial Management (July) |
| Final Term (Aug-Nov) | PART- A - Organising - Staffing (August) PART - B - Financial Market (August) |
| | PART -A - Directing - Controlling (September) PART - B - Marketing Management (September) |
| | PART -B - Marketing Management (Oct.) -Consumer Protection (Oct.) |
| | Revision (November) |
| Q.Pattern 01x 08= 08, 03 x 5 = 15, 04 x6 = 24, 05 x3= 15, 6 x3 = 18 Time : 3 hrs, F.M : 80 Project : 20 Mks | |

| ECONOMICS | |
|---|----|
| First Term: (April-July) | |
| Part A - Introductory Micro Economics : (Marks 40) | |
| 1. Introduction (April) | 04 |
| 2. Consumer's Equilibrium and Demand (May / June) | 13 |
| 3. Producer's Behaviour and Supply. (August) | 13 |
| 4. Forms of Market and Price determination under perfect competition. (September) | 10 |
| Second Term: (Aug-Nov) | |
| Part - B Introductory Macroeconomics (Marks 40) | |
| 5. National Income and Related Aggregates (June / July) | 10 |
| 6. Money and Banking (June / July) | 06 |
| 7. Determination of Income and Employment (September/October) | 12 |
| 8. Govt. Budget (November) 9. Balance of Payment (November) | 06 |
| Part -C The Economy | 06 |
| Q. Pattern , F.M: 80 Theory 80 Marks - 8 x 1 = 8, 4 x 3 = 12, 6 x04 = 24, 6 x 6 = 36 Time : 3 hrs Project Works - 20 | |

| ACCOUNTANCY | |
|---|---|
| First Term (April-July) | Part - A - Accounts for Partnership firm (April) |
| | Part - A - Change in the Profit Sharing Ratio (May) Admission of a Partner (May) |
| | Part - A - Retirement / Death of a Partner, Dissolution of Partnership firm (June-July) |
| Final Term (Aug-Nov.) | Part - A - Accounting for Share Capital, Accounting for Debentures (August) |
| | Part - B - Analysis of financial statement Tools for financial Statement * Comparative Statement * Common Size. (September) |
| | Part - B - Ratio Analysis - Cashflow Statement (October) |
| Revision (November) | |
| Q.Pattern Practical 20 Mks Part A 1 x 6 =6, 3 x 4 =12, 4 x 2 =8, 6 x 3 = 18, 8 x 2 = 16 Time : 3 hrs, F.M : 60 Part B 1 x 2 = 2, 4 x 3 = 12 , 6 x 1 = 6 | |

LOYOLA HIGH SCHOOL, PATNA
SYLLABUS FOR CLASS XII, 2017- 2018
COMMERCE

| ENGLISH | Flamingo | Vistas |
|---|--|---|
| First Term (April- July.) | Ch. - 1 : (April) Ch. - 2 : (May) Ch.- 3 : (June) Ch. - 4 & 5 (July) Poetry 1. My mother at Sixty six (April) 2. An Elementary School Classroom in a Slum (May) 3. Keeping Quiet (June) 4. A Thing of Beauty (July) Novel - 1st half | Ch. - 2 : (May) Ch.- 4 : (June) Ch. - 5 (July) |
| Final Term (Aug - Nov.) | Ch. 8 - (August) Poetry - Aunt Jennifer's Tigers (August) Novel - 2nd half | Ch. - 6 : (August), Ch.- 7 : (September) Ch. - 8 : (October) |
| Question Pattern Time : 3 hrs F.M : 100 | 1. Reading : Comprehension - 12+ 10 = 22 Notes + Summary - 5+3 = 08 2. Writing Short Composition 04, Letter Writing 06, Factual Description 10, Composition 10 | 3. Textbooks : 28 4. Novel : 12 40 30 |

| MATHEMATICS (MATHEMATICS TEXT BOOK FOR CLASS XII -1 N C E R T) | |
|---|---|
| (First Term April - July) | 01. Matrices, & Determinant (April) (13) 02. Relations and functions, Binary Operations Inverse trigonometric functions (May) (10) 03. Continuity and differentiability (May) (04) 04. Vector & 3D Geometry (July) (12) 05. Differentiation (June) (04) 06. Applications of derivatives (July) (04) 07. Integration (July) (08) |
| Final Term (Aug-Nov.) | 08. Integration (Contd) (August) (10) 09. Application of Derivatives (contd) (August) (06) 10. 3D- Geometry (Contd) (September) (05) 11. Linear Programming (September) (06) 12. Probability (October) (10) 13. Differential Equation (November) (08) |
| Question Parn Time : 3 hrs F.M.: 100 | 01 x 4 = 04 02 x 08 = 16 , 04 x 11 = 44, 06 x 06 = 36 |

| INFORMATICS PRACTICES (THEORY) |
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| Send Up March -Aug |
| Chapter - 1 Computer Networking (April - May) Chapter - 2 Open source Concepts (April - May) |
| Chapter - 3 Java Revision - I (June) (Programming fundamentals) |
| Chapter - 4 Java Revision - II (July) (Gui Swing Controls) |
| Chapter - 5 Java Revision - III (Class & Objects) |
| Chapter - 6 Java Classes and Libraries |
| Chapter - 7 Concept of inheritance (August) |
| Chapter - 8 GUI Dialogs & Tables |
| Chapter - 9 Database Connectivity |
| Chapter - 10. Web Application Developments (September) |
| Chapter - 11. HTML - I (Basic Tags) |
| Chapter - 12. HTML-II (Advance Tags) |
| Chapter - 13 Introduction To X M L |
| Chapter - 14. MYSQL Revision Tour & Transactions (October) |
| Chapter - 15. Grouping & Tables Joins |
| Chapter - 16. Tables and Integrity Constraints |
| Chapter - 17. IT Applications |
| Revision, Project Work (November) |

| Sec.Term Aug -Dec. | INFORMATICS PRACTICES (PRACTICAL) |
|-------------------------|---|
| | <p>Netbeans :</p> <p>Classes and Libraries, Controlling Access to Members of a Class-Access, Specifiers, Java Libraries, Working with Storing - Creating Storings, Creating String Buffer, Math() Functions, Packages, Concept of Inheritance, Need for Inheritance, Different Forms of Inheritance, Derived / Sub and Base/ Super Classes, Function overloading, Inheritance and Constructors, Abstract Classes, Interfaces, Dialoge in Java, Tables in Java, Database connectivity in MySql.</p> <p>Web Application Development :</p> <p>Web Browser, Web Server, Web Address and URL, Communicating with Web Server, Client Server Communication, Lists in HTML, Tables in HTML, HTML Forms, XML, XML vs other Technologies, Features of XML, Working in XML, Logical Structure of XML Document.</p> |
| Question Pattern | <p>MySql :</p> <p>Concept of Database Transaction, Transaction Control Commands, MySql, Aggregate or Group Functions, Types of SQL Functions, GROUP By Joins - Using Table Aliases, Additional Search conditions in Joins, Joining More than Two Tables, Equi-Join, Non-Equi Join, Natural Join, Joining using JOIN clauses of SQL SELECT.</p> <p>IT Applications :</p> <p>Front - and Database Connectivity, Project / Application preparation. Practical Assignments of All the Chapters will be provided in Class only.Question</p> <p>Theory : 70 Mks</p> <p>Section A - Networking and Open Standards - 10</p> <p>Section B - Programming - 25</p> <p>Section C - Relational Database Management System - 30</p> <p>Section D - IT Application - 05</p> <p>Practical : 30 Mks</p> <p>Problem Solving Using Java - 10</p> <p>SQL Queries - 05</p> <p>Practical Record File - 06</p> <p>Project File - 05</p> <p>Viva Voce - 04</p> |