**GSEB Class 12 Syllabus**

**Political Science**

|  |  |
| --- | --- |
| Nature of party system in India | Peace and Development |
| Elections in India | India and the World |
| Indian Democracy: Challenges and Response | United Nations |
| Development and Democracy | Environment and World Politics |

**Maths**

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| --- | --- |
| Relations and Functions | Integrals |
| Inverse Trigonometric Functions | Application of Integrals |
| Matrices | Differential Equations |
| Determinants | Vector Algebra |
| Continuity and Differentiability | Three Dimensional Geometry |
| Application of Derivatives | Linear Programming |
| Probability |

**Economics**

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| --- | --- |
| Graph in Economics | Population |
| Indicators of Growth and Development | Agriculture Sector |
| Money and Inflation | Foreign Trade |
| Banking and Monetary Policy | Industrial Sector |
| Poverty | Emerging Issues in Indian Economy |
| Unemployment |

**Physics**

|  |  |
| --- | --- |
| Electric charges and fields | Alternating current |
| Electrostatic potential and capacitance | Electromagnetic waves |
| Current electricity | Ray optics and optical instruments |
| Moving charges and magnetism | Wave optics |
| Magnetism and Matter | Dual nature of radiation and matter |
| Electromagnetic induction |

**Geography**

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| --- | --- |
| Human Geography: An introduction | Human Settlements |
| Population | Natural Resources |
| Primary and Secondary Activities of Mankind | Global Problems: In geographical perspective |
| Transport | Data Sources and its compilation, |
| Communication | Presentation of Statistical Data |
| Trade | Data Analysis and Mapmaking using Computer |

**Accountancy**

* Unit 1- Partnership Accounts
* Unit 2- Reconstruction of Partnerships
* Unit 3- Dissolution of Partnership Firm
* Unit 4- Share Capital Transaction
* Unit 5- Accounting for Debentures
* Unit 6- Analysis of Financial Statements
* Unit 7- Deshi Nama System

**Biology**

* Unit 1- Physiology of Plants
* Unit 2- Physiology of Animals
* Unit 3- Reproduction, Growth and Development
* Unit 4- Ecology and Environment
* Unit 5- Biology and Human Welfare