

Class 12 JCERT / JAC Board Syllabus (2026–27)

Academic Session 2026–2027 | JCERT / JAC Curriculum Framework

Official Curriculum Notice: This syllabus document outlines the key subject-wise chapters and thematic learning modules prescribed by JCERT / JAC for Class 12 for the academic session 2026-27.

Physics (भौतिकी)

- 1. Electric Charges and Fields (वैद्युत आवेश तथा क्षेत्र)
- 2. Electrostatic Potential and Capacitance (स्थिरवैद्युत विभव तथा धारिता)
- 3. Current Electricity (विद्युत धारा)
- 4. Moving Charges and Magnetism (गतिमान आवेश और चुंबकत्व)
- 5. Magnetism and Matter (चुंबकत्व एवं द्रव्य)
- 6. Electromagnetic Induction (वैद्युतचुंबकीय प्रेरण)
- 7. Alternating Current (प्रत्यावर्ती धारा)
- 8. Electromagnetic Waves (वैद्युतचुंबकीय तरंगें)
- 9. Ray Optics and Optical Instruments (किरण प्रकाशिकी एवं प्रकाशिक यंत्र)
- 10. Wave Optics (तरंग-प्रकाशिकी)
- 11. Dual Nature of Radiation and Matter (विकिरण तथा द्रव्य की द्वैत प्रकृति)
- 12. Atoms (परमाणु)
- 13. Nuclei (नाभिक)
- 14. Semiconductor Electronics: Materials, Devices and Simple Circuits (अर्धचालक इलेक्ट्रॉनिक्स)

Chemistry (रसायन विज्ञान)

- 1. Solutions (विलयन)
- 2. Electrochemistry (वैद्युतरसायन)
- 3. Chemical Kinetics (रासायनिक बलगतिकी)
- 4. d- and f-Block Elements (d- एवं f- ब्लॉक के तत्व)
- 5. Coordination Compounds (उपसहसंयोजन यौगिक)
- 6. Haloalkanes and Haloarenes (हैलोएल्केन तथा हैलोएरीन)
- 7. Alcohols, Phenols and Ethers (एल्कोहॉल, फ़ीनॉल एवं ईथर)
- 8. Aldehydes, Ketones and Carboxylic Acids (ऐल्डिहाइड, कीटोन एवं कार्बोक्सिलिक अम्ल)
- 9. Amines (ऐमीन)
- 10. Biomolecules (जैव-अणु)

Mathematics (गणित)

- 1. Relations and Functions (संबंध एवं फलन)
- 2. Inverse Trigonometric Functions (प्रतिलोम त्रिकोणमितीय फलन)
- 3. Matrices (आव्यूह)
- 4. Determinants (सारणिक)
- 5. Continuity and Differentiability (सांतत्य तथा अवकलनीयता)
- 6. Application of Derivatives (अवकलज के अनुप्रयोग)
- 7. Integrals (समाकलन)
- 8. Application of Integrals (समाकलों के अनुप्रयोग)
- 9. Differential Equations (अवकल समीकरण)
- 10. Vector Algebra (सदिश बीजगणित)
- 11. Three Dimensional Geometry (त्रि-विमीय ज्यामिति)
- 12. Linear Programming (रैखिक प्रोग्रामन)
- 13. Probability (प्रायिकता)

Biology (जीव विज्ञान)

- • Unit 6: Reproduction (Sexual Reproduction in Flowering Plants, Human Reproduction, Reproductive Health)
- • Unit 7: Genetics and Evolution (Principles of Inheritance and Variation, Molecular Basis of Inheritance, Evolution)
- • Unit 8: Biology in Human Welfare (Human Health and Disease, Microbes in Human Welfare)
- • Unit 9: Biotechnology (Biotechnology: Principles and Processes, Biotechnology and its Applications)
- • Unit 10: Ecology (Organisms and Populations, Ecosystem, Biodiversity and Conservation)

Arts & Commerce Highlights (कला एवं वाणिज्य)

- • Accountancy: Accounting for Partnership Firms, Dissolution, Issue of Shares & Debentures, Financial Statement Analysis, Cash Flow Statement.
- • Economics: Introductory Microeconomics & Macroeconomics (National Income, Money & Banking, Determination of Income & Employment, Government Budget).
- • History: Bricks, Beads and Bones (Harappan), Kings, Farmers and Towns, Kinship, Caste and Class, Thinkers, Beliefs and Buildings, Imperial Capital: Vijayanagara, Rebels and the Raj, Mahatma Gandhi and the Nationalist Movement.
- • Political Science: Contemporary World Politics (Cold War Era, Alternative Centres of Power) & Politics in India Since Independence.

