



SYLLABUS FOR THE FYJC COMMON ANNUAL EXAMINATION,  
MARCH-APRIL 2025

**LANGUAGES**  
**(ARTS/COMMERCE/SCIENCE)**

ENGLISH	HINDI
<p>Prose:</p> <p>1.1 Being Neighbourly 1.2 On to the Summit: We Reach the Top 1.3 The Call of the Soil 1.4 Pillars of Democracy 1.5 Mrs. Adis 1.6 Tiger Hills</p> <p>Poetry:</p> <p>2.1 Cherry Tree 2.2 The Sower 2.3 There is Another Sky 2.4 Upon Westminster Bridge 2.5 Nose Versus Eyes 2.6 The Planners</p> <p>Drama:</p> <p>4.1 History of English Drama 4.2 The Rising of the Moon 4.3 (A) A Midsummer Night's Dream 4.3 (B) An Enemy of the People</p> <p>Writing skills and Grammar as per the syllabus</p>	<p>*विभाग १. गद्य*</p> <p>पाठ- ८. तत्सत पाठ- १०. महत्वाकांक्षा और लोभ पाठ- ११. भारती का सपूत</p> <p>*विभाग २ पद्य*</p> <p>पाठ- ५ - (आ.) बाललीला पाठ- ७- स्वागत है! पाठ - ९- गजलें (अ.) दोस्ती (आ.) मौजूद</p> <p>*विभाग ३. विशेष अध्ययन*</p> <p>पाठ - १३. नुक्कड़ नाटक (आ) अनमोल जिंदगी</p> <p>*विभाग ४. व्यावहारिक हिंदी*</p> <p>पाठ-१६ रेडियो जाँकी पाठ- १७. ई-अध्ययन : नई दृष्टि पारिभाषिक शब्दावली: १ से ४७ तक (पृष्ठ क्र.१०७)</p> <p>*विभाग ५. व्याकरण*</p> <p>काल, रस, अलंकार, मुहावरें (पृष्ठ क्र.१०२ पूरा पेज), वाक्य शुद्धिकरण</p>





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MARATHI	GUJARATI
<p>भाग १, भाग २ पाठ, कविता</p> <p>१. मामू २. प्राणसई (कविता) ३. अशी पुस्तक ४. झाडांच्या मनात जाऊ (कविता) ५. परिमळ ६. दवांत आलिस भल्या पहाटी (कविता) ७. माणूस बांधूया! ८. ऐसी अक्षरे रसिके (कविता), ९. वहिनीचा 'सुसाट' सल्ला १०. शब्द (कविता) ११. वाड. मयीन लेण्यांचा शिल्पकार १२. पैजण (कवित)</p> <p>भाग -३ साहित्यप्रकार नाटक-साहित्यप्रकार परिचय १. हसवा फसवी २. ध्यानीमनी ३. सुंदर मी होणार</p> <p>भाग -४ उपयोजित मराठी- १. सूत्रसंचालन २. मुद्रित शोधन ३. अनुवाद ४. अनुदिनी (ब्लॉग) लेखन ५. रेडिओ जाँकी</p> <p>भाग ५ व्याकरण १. शब्दशक्ती २. काव्य गुण ३. वाक्य संश्लेषण ४. काळ ५. शब्दभेद</p> <p>निर्दोष शब्द लेखन, उपसर्ग घटित शब्द व प्रत्यय घटित शब्द, समानार्थी शब्द व विरुद्धार्थी शब्द</p>	<p>गद्य २. पोस्ट ओफिस ४. अक दिवस मोटो ५. भारतनी भडान विभूतिओ ६. अनोपुं मैत्री पर्व</p> <p>पद्य २. मीरां यरित्र ५. तमे ज तमारा भुदा षनी ६. कविता मने गमे छे</p> <p>गुजराती लोकसाहित्य</p> <p>यतुर गोपकन्या रूपल</p> <p>लोकगीत सैयर मेंदी वेशुं रे ! ढी... रेगरसिया</p> <p>व्याकरण विभाग</p> <p>संधि अक शब्द ना अनेक अर्थ विरामचिन्ह शब्द युग्मो तणपदा शब्दोनां शिष्ट भाषानां मान्य रूपो रुद्धिप्रयोग काण परिवर्तन</p> <p>लेखन कौशल्य</p> <p>व्वोग लेखन सूत्र संयावन संडिता व्यवस्थापन माटेनी रूपरेखा भाषांतर</p>





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<b>FRENCH</b>	<b>IT</b>
Lesson 0 Come discover French Lesson 1 Enchanté Lesson 2 C'est qui? Lesson 3 Le Campus Lesson 4 Joyeux Anniversaire Lesson 5 Qu'est-ce que tu fais? Lesson 6 Je découvre la ville Lesson 7 Fêtons les saisons Lesson 8 On fait des achats Bilan 1, 2, 3, 4 (All bilans)	<p style="text-align: center;"><b>COMMERCE, SCIENCE:</b></p> Chapter 1 - Basics of Information Technology Chapter 2 - Introduction to DBMS Chapter 3 - Impressive Web Designing Chapter 4 - Cyber Law <p style="text-align: center;"><b>ARTS:</b></p> Chapter 1 - Basics of Information Technology Chapter 2 - Introduction to DBMS Chapter 3 - Impressive Web Designing (Excluding Client-Side Scripting) Chapter 4 - Cyber Law





Shri Vile Parle Kelavani Mandal's  
MITHIBAI COLLEGE OF ARTS, CHAUHAN INSTITUTE OF SCIENCE &  
AMRUTBEN JIVANLAL COLLEGE OF COMMERCE AND ECONOMICS

(EMPOWERED AUTONOMOUS – Affiliated to University of Mumbai)



NAAC Accredited A++ Grade, CGPA : 3.55 (November 2024)  
Best College (2016-17), University of Mumbai

**SYLLABUS FOR THE FYJC COMMON ANNUAL EXAMINATION,  
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**SCIENCE**

**BI-FOCAL  
COMPUTER SCIENCE**

**Paper 1: (Software)**

3. Introduction to C++
4. Visual Basic
5. Introduction to Networking and internet

**Paper 2: (Hardware)**

3. Functional Hardware Parts of PC
4. Peripheral Devices

**BI-FOCAL  
ELECTRONICS**

**Paper-I:**

- AC Theory
- Electrical Instruments
- Electronic Components

**Paper-II:**

- Transistors
- Transistor Amplifiers
- Oscillators





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**SCIENCE**

<b>PHYSICS</b>	<b>CHEMISTRY</b>
<ol style="list-style-type: none"><li>1. Units and Measurements</li><li>2. Mathematical Methods</li><li>3. Motion in a Plane</li><li>4. Laws of Motion</li><li>5. Gravitation</li><li>6. Mechanical Properties of Solids</li><li>7. Thermal Properties of Matter</li><li>8. Sound</li><li>9. Optics</li><li>10. Electrostatics</li><li>11. Electric Current Through Conductors</li><li>12. Magnetism</li><li>13. Electromagnetic Waves and Communication System</li><li>14. Semiconductors</li></ol>	<p>Chapter 1–Some Basic Concepts of Chemistry Chapter 2–Introduction to Analytical Chemistry Chapter 3–Basic Analytical Techniques Chapter 4–Structure of Atom Chapter 5–Chemical Bonding Chapter 6–Redox Reaction Chapter 7–Modern Periodic Table Chapter 8–Elements of Group 1 and 2 Chapter 9–Elements of Group 13, 14, and 15 Chapter 10–States of Matter Chapter 12–Chemical Equilibrium Chapter 14–Basic Principles of Organic Chemistry Chapter 15–Hydrocarbon a) Alkane      b) Alkene      c) Alkyne d) Aromatic Compounds Chapter 16–Chemistry in Everyday Life</p>
<b>BIOLOGY</b>	<b>MATHEMATICS AND STATISTICS</b>
<ol style="list-style-type: none"><li>1. Living World</li><li>2. Systematics of Living Organisms</li><li>3. Kingdom Plantae</li><li>4. Kingdom Animalia</li><li>5. Cell Structure and Organization</li><li>6. Biomolecules</li><li>7. Cell Division</li><li>8. Plant Tissues and Anatomy</li><li>9. Morphology of Flowering Plants</li><li>10. Animal Tissues</li><li>11. Study of Animal type: Cockroach</li><li>12. Photosynthesis</li><li>13. Respiration and Energy Transfer</li><li>14. Human Nutrition</li><li>15. Excretion and Osmoregulation</li><li>16. Skeleton and Movement</li></ol>	<p><b>Paper-I:</b></p> <ol style="list-style-type: none"><li>1. Angle and its Measurement</li><li>2. Trigonometry-I</li><li>3. Trigonometry-II</li><li>4. Determinants and Matrices</li><li>5. Straight Line</li><li>6. Circle</li><li>7. Conic Section</li><li>8. Probability</li></ol> <p><b>Paper-II:</b></p> <ol style="list-style-type: none"><li>1. Complex Numbers</li><li>2. Sequences and Series</li><li>3. Permutations and Combinations</li><li>4. Method of Induction and Binomial Theorem</li><li>5. Functions</li><li>6. Limits</li><li>7. Differentiation</li></ol>





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**ARTS**

<p style="text-align: center;"><b>ECONOMICS</b></p> <p>Chp-1. Basic Concepts in Economics          Chp-2. Money          Chp-3. Partition Values          Chp-4. The Economy of Maharashtra          Chp-5. Rural Development in India          Chp-6. Population in India          Chp-7. Unemployment in India          Chp-8. Poverty in India          Chp-9. Economic Policy of India since 1991          Chp-10. Economic Planning in India</p>	<p style="text-align: center;"><b>SOCIOLOGY</b></p> <p>Unit-1. Introduction of Sociology          Unit-2. Contribution of Western and Indian Sociologists          Unit-3. Basic concepts in Sociology          Unit-4. Social Institutions          Unit-5. Culture          Unit-6. Socialization          Unit-7. Social Stratification          Unit-8. Social Change</p>
<p style="text-align: center;"><b>PSYCHOLOGY</b></p> <p>Chp-1. Story of Psychology          Chp-2. Branches of Psychology          Chp-3. Self          Chp-4. Human Development          Chp-5. Healthy Me - Normal Me          Chp-6. Stress          Chp-7. Nervous System          Chp-8. Memory</p>	<p style="text-align: center;"><b>POLITICAL SCIENCE</b></p> <p>Section I: Political Concept          1) The State          2) Liberty and Rights          3) Equality and Justice</p> <p>Section II: Comparative Government and Politics          4) Constitutional Government          5) Concept of Representatives          6) Role of the Judiciary</p>
<p style="text-align: center;"><b>LOGIC</b></p> <p>1. Nature of Logic          2. Nature of Proposition          3. Decision Procedure          4. The Method of Deduction          5. Inductive Inference and its type          6. Fallacies          7. Application of Logic</p>	<p>Section III: Public Administration          7) Public Administration          8) Development Administration</p> <p>Section IV: International Relations          9) The World since 1945 - I          10) The World since 1945 – II</p>





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 COMMERCE**

<p align="center"><b>ECONOMICS</b></p> <p>Chp-1. Basic Concepts in Economics          Chp-2. Money          Chp-3. Partition Values          Chp-4. The Economy of Maharashtra          Chp-5. Rural Development in India          Chp-6. Population in India          Chp-7. Unemployment in India          Chp-8. Poverty in India          Chp-9. Economic Policy of India since 1991          Chp-10. Economic Planning in India</p>	<p align="center"><b>ORGANISATION OF COMMERCE          AND MANAGEMENT</b></p> <p>1. Introduction of Commerce and Business          2. Trade          3. Small Scale Industry and Business          4. Forms of Business Organisation - I          5. Forms of Business Organisation-II          6. Institutes Supporting Business          7. Business Environment          8. Introduction to Management</p>
<p align="center"><b>BOOK KEEPING AND          ACCOUNTANCY</b></p> <p>1. Introduction to Book- Keeping and          Accountancy          2. Meaning and Fundamentals of Double Entry          Book-Keeping          3. Journal          4. Ledger          5. Subsidiary Books          6. Bank Reconciliation Statement          7. Depreciation          8. Rectification of Errors          9. Final Accounts of a Proprietary Concern          10. Single Entry System</p>	<p align="center"><b>SECRETARIAL PRACTICE</b></p> <p>1. Secretary          2. Joint Stock Company          3. Formation of a Company          4. Documents related to formation of a Company          5. Members of a Company          6. Directors and Key Managerial personnel of a          Company          7. Company Meetings - I          8. Company Meetings - II          9. Business Communication Skills of Secretary          10. Correspondence with Directors          11. Correspondence with Banks          12. Correspondence with Statutory Authorities</p>





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**COMMERCE**

**MATHEMATICS AND STATISTICS**

**Paper-I:**

1. Functions
2. Sequences and Series
3. Complex Numbers
4. Locus and Straight Line
5. Determinants
6. Limits
7. Continuity
8. Differentiation

**Paper-II:**

1. Partition Values
2. Measures of Dispersion
3. Skewness
4. Bivariate Frequency Distribution and Chi Square Statistic
5. Correlation
6. Permutations and Combinations
7. Probability
8. Linear Inequations
9. Commercial Mathematics

