**B.A. English Literature**

**Year 1 – Semester 1**

1. **Introduction to Literary Studies** – Genres, literary terms, and analysis methods.
2. **British Literature I (Chaucer to Shakespeare)** – Early English poetry and drama.
3. **Language through Literature** – Grammar, vocabulary, comprehension.
4. **Environmental Studies** – Ecosystems, sustainability, and climate change awareness.

**Year 2 – Semester 2**

1. **American Literature** – Thoreau, Whitman, Dickinson, Morrison.
2. **Drama Studies** – Sophocles to Ibsen: Tragedy and Realism.
3. **Creative Writing** – Short stories, poetry, and scriptwriting.
4. **Elective I: Media and Literature** – How literature is adapted in media.

**Year 3 – Semester 3**

1. **Shakespeare Studies** – Tragedies, comedies, and sonnets.
2. **World Literature** – Comparative literature from Asia, Africa, and Latin America.
3. **Research Methodology** – Academic research skills and thesis planning.
4. **Elective II: Feminist Writings** – Works by Woolf, Atwood, and Indian feminists.

**B.Sc. Computer Science**

**Year 1 – Semester 1**

1. **Programming in C** – Loops, arrays, functions, and pointers.
2. **Digital Principles** – Logic gates, flip-flops, binary arithmetic.
3. **Mathematics I** – Algebra, calculus, and sets.
4. **Computer Fundamentals** – History, hardware, OS basics.

**Year 2 – Semester 2**

1. **Java Programming** – Classes, inheritance, GUI programming.
2. **Database Management Systems** – SQL, ER diagrams, normalization.
3. **Operating Systems** – Memory, process management, file systems.
4. **Mathematics III** – Probability, statistics, graph theory.

**Year 3 – Semester 3**

1. **Python for Data Science** – Pandas, Numpy, Matplotlib, and basic ML.
2. **Web Technologies** – HTML5, CSS3, JavaScript, PHP.
3. **Software Engineering** – SDLC, UML, requirement gathering.
4. **Elective I: Cloud Computing / Cybersecurity** – Industry-relevant elective.

**B.Com Accounting & Finance**

**Year 1 – Semester 1**

1. **Financial Accounting I** – Ledger, journal, trial balance.
2. **Business Economics** – Demand, supply, elasticity, pricing.
3. **Business Communication** – Letters, memos, emails, presentations.
4. **Environmental Studies** – Corporate sustainability and law.

**Year 2 – Semester 2**

1. **Cost Accounting** – Job, process, marginal costing.
2. **Business Law** – Contracts, companies act, negotiable instruments.
3. **Computer Applications in Business** – Excel, Tally, ERP overview.
4. **Mathematics for Commerce** – Ratios, interest, annuities.

**Year 3 – Semester 3**

1. **Financial Management** – Capital budgeting, risk, return.
2. **Management Accounting** – Variance analysis, break-even point.
3. **Elective I: Investment Management / FinTech** – Market analysis and tools.
4. **Entrepreneurship** – Startups, innovation, venture capital.

**B.Sc. Psychology**

**Year 1 – Semester 1**

1. **Introduction to Psychology** – History, schools, methods.
2. **Biopsychology** – Brain, neurotransmitters, sensation and perception.
3. **Statistics I** – Central tendency, dispersion.
4. **English Communication** – For counseling and case writing.

**Year 2 – Semester 2**

1. **Social Psychology** – Attitudes, conformity, leadership.
2. **Counseling Psychology I** – Rapport, listening, micro-skills.
3. **Experimental Psychology I** – Lab experiments and reporting.
4. **Research Methodology** – Hypotheses, design, ethical concerns.

**Year 3 – Semester 3**

1. **Clinical Psychology** – Diagnostic criteria, therapy models.
2. **Psychological Testing** – Standardized tests: IQ, personality.
3. **Elective I: Educational or Health Psychology** – Domain-specific application.
4. **Internship** – Observational or clinical training in partnered institutions.

**B.B.A (Bachelor of Business Administration)**

**Year 1 – Semester 1**

1. **Principles of Management** – Planning, organizing, controlling.
2. **Business Environment** – Legal, economic, political factors.
3. **Business Mathematics** – Interest, equations, percentages.
4. **Computer Basics** – MS Office, Internet tools, productivity apps.

**Year 2 – Semester 2**

1. **Human Resource Management** – Recruitment, training, appraisal.
2. **Operations Management** – Inventory, production, quality control.
3. **Business Law** – Companies act, labor laws.
4. **Organizational Behavior** – Motivation, leadership, group dynamics.

**Year 3 – Semester 3**

1. **Strategic Management** – SWOT, competitive strategies.
2. **Entrepreneurship** – Business models, funding, incubation.
3. **Elective I: Digital Marketing / Data Analytics** – Skill-based elective.
4. **Minor Project** – Market survey or startup idea.

**M.Sc. Data Science (2 Years – 4 Semesters)**

**Year 1 – Semester 1**

1. **Mathematics for Data Science** – Linear algebra, probability.
2. **Python Programming** – Loops, functions, file handling.
3. **Statistics & Probability** – Hypothesis testing, distributions.
4. **Database Systems** – SQL, NoSQL, normalization.

**Year 2 – Semester 2**

1. **Machine Learning** – Supervised and unsupervised algorithms.
2. **Big Data Analytics** – Hadoop, Spark, data lakes.
3. **Deep Learning** – Neural networks, CNNs, NLP basics.
4. **Research Project** – Industry or academic data problem.

**M.A. Journalism & Mass Communication (2 Years – 4 Semesters)**

**Year 1 – Semester 1**

1. **Introduction to Mass Communication** – Theories, history, media types.
2. **Reporting & Editing** – News writing, editing principles.
3. **Media Ethics & Law** – Copyright, defamation, RTI.
4. **Photography & Visual Communication** – Framing, visual storytelling.

**Year 2 – Semester 2**

1. **Digital Media Production** – Blogs, podcasts, social content.
2. **Public Relations & Corporate Communication** – Crisis management, brand image.
3. **Media Research Methods** – Surveys, content analysis, interviews.
4. **Major Project** – Magazine, film, or digital content portfolio.