UTSE 2026 - Exam Pattern – Class 5

Subject	Number of Questions (No. of Qs.)
Mathematics	20 (Single Option Correct)
Science	20 (Single Option Correct)
English	15 (Single Option Correct)
Aptitude	10 (Single Option Correct)
General Knowledge	10 (Single Option Correct)
Total	**75**

UTSE 2026 - Syllabus for Class 5

Subject	Topics Covered
Mathematics	Large Numbers, Factors and Multiples, Fractions and Decimals, Measurement of Length, Weight, Capacity, Volume, Time, Temperature Conversions, Geometry (Angles, Shapes & Pattern), Perimeter & Area, Division, Symmetry
Physics	The Moon & our Planet Earth, Force, Work & Energy
Chemistry	Air, Water, Weather, Matter & Materials, Fibres
Biology	Human Body, Soil, Rocks & Minerals
English	Unseen Passage, Synonyms, Antonyms, Direct-Indirect Speech, Pronoun, Preposition, Conjunction, Adverbs, Articles, Tenses
Aptitude	Number System, Alphabet Reasoning & Coding-Decoding, Direction Sense, Blood Relation, Non-Verbal Reasoning, Syllogism, Logical Venn Diagram, Machine Input Output, Data Sufficiency, Number Ranking & Time Sequence Test, Cubes & Dices, Analytical Puzzles & Sitting Arrangement, Arithmetic Puzzles, Find the Missing Term, Data Inequality, Data Interpretation

UTSE 2026 - Exam Pattern – Class 6

Subject	Number of Questions (No. of Qs.)
Mathematics	20 (Single Option Correct)
Science	20 (Single Option Correct)
English	15 (Single Option Correct)
Aptitude	10 (Single Option Correct)
General Knowledge	10 (Single Option Correct)
Total	**75**

UTSE 2026 - Syllabus for Class 6

Subject	Topics Covered
Mathematics	Knowing our Numbers, Whole Numbers, Playing with Numbers, Basic Geometrical Ideas, Understanding Elementary Shapes, Integers, Fractions, Decimals, Data Handling, Mensuration
Physics	Motion & Measurement of Distance, Heat, Earth & Universe, Exploring Magnets
Chemistry	Sorting Materials in Groups, Separation of Substances, States of Matter, Material Around us
Biology	Human Body & Health, Components of Food, Plants, Diversity, Ecosystem
English	**Reading Comprehension:** Prepositions, Antonyms, Error Detection, Order of Adjectives, Idioms and Phrases, One-word Substitution, Active and Passive Voice, Phrasal Prepositions, Articles, Tenses
Aptitude	Number System, Alphabet Reasoning & Coding-Decoding, Direction Sense, Blood Relation, Non-Verbal Reasoning, Syllogism, Logical Venn Diagram, Machine Input Output, Data Sufficiency, Number Ranking & Time Sequence Test, Cubes & Dices, Analytical Puzzles & Sitting Arrangement, Arithmetic Puzzles, Find the Missing Term, Data Inequality, Data Interpretation

UTSE 2026 - Exam Pattern – Class 7

Subject	Number of Questions (No. of Qs.)
Mathematics	20 (Single Option Correct)
Science	20 (Single Option Correct)
English	15 (Single Option Correct)
Aptitude	10 (Single Option Correct)
General Knowledge	10 (Single Option Correct)
Total	**75**

UTSE 2026 - Syllabus for Class 7

Subject	Topics Covered
Mathematics	Integers, Rational Numbers, Fractions & Decimals, Data Handling, Lines & Angles, Triangle & its Properties, Arithmetic Expression, Perimeter & Area, Congruence of Triangle, Algebra, Ratio & Proportion, Algebraic Expression
Physics	Motion & Time, Heat, Electric Current & its Effect, Light, Magnets
Chemistry	Physical & Chemical Changes, Acid, Bases & Salt, Metals & Non-Metals, Matter
Biology	Nutrition in Plants, Nutrition in Animals, Reproduction & Growth in Plants, Diversity
English	Reading Unseen Passages, Vocabulary Antonyms, One-word Substitution, Grammar Tenses, Subject-Verb Agreement, Active and Passive Voice, Speech Direct-Indirect Speech, Sentence Structure, Error Correction, Inversion, Idioms and Phrases, Adjectives Correct Order of Adjectives
Aptitude	Number System, Alphabet Reasoning & Coding-Decoding, Direction Sense, Blood Relation, Non-Verbal Reasoning, Syllogism, Logical Venn Diagram, Machine Input Output, Data Sufficiency, Number Ranking & Time Sequence Test, Cubes & Dices, Analytical Puzzles & Sitting Arrangement, Arithmetic Puzzles, Find the Missing Term, Data Inequality, Data Interpretation

UTSE 2026 - Exam Pattern – Class 8

Subject	Number of Questions (No. of Qs.)
Mathematics	20 (Single Option Correct)
Science	20 (Single Option Correct)
English	15 (Single Option Correct)
Aptitude	10 (Single Option Correct)
General Knowledge	10 (Single Option Correct)
Total	**75**

UTSE 2026 - Syllabus for Class 8

Subject	Topics Covered
Mathematics	Rational Numbers, Linear Equation in One Variable, Understanding Quadrilaterals, Data Handling, Square & Square Roots, Cubes & Cube Roots, Comparing Quantities, Algebraic Expressions & Identities, Exponents & Powers, Factorization, Symmetry, Visualising Solid Shapes, Perimeter & Area
Physics	Force & Pressure, Friction, Sound, Chemical Effects of Electric Current, Light, Motion & Time
Chemistry	Matter, Mixture, Acid, Bases & Salt, Physical & Chemical Changes
Biology	Microorganisms, Conservation of Plants & Animals, Reproduction in Plants, Nutrition in Plants & Animals
English	Unseen Passage, Nouns, Pronouns, Adverbs, Active and Passive Voice, Subject-Verb Agreement, Error Detection and Correction, Direct and Indirect Speech, Reported Speech – Statements, Questions and Exclamations, Verb Forms and Tenses, Synonyms, Antonyms
Aptitude	Number System, Alphabet Reasoning & Coding-Decoding, Percentage, SI/CI, Profit, Loss & Discount, Direction Sense, Blood Relation, Non-Verbal Reasoning, Syllogism, Logical Venn Diagram, Machine Input Output, Data Sufficiency, Number Ranking & Time Sequence Test, Speed, Distance & Time, Clocks, Cubes & Dices, Ratio & Proportion, Averages, Mixture & Allegation, Analytical Puzzles & Sitting Arrangement, Arithmetic Puzzles, Find the Missing Term, Data Inequality, Data Interpretation, Time & Work, Calendars, Statement Assumption and Conclusion

UTSE 2026 - Exam Pattern – Class 9

Subject	Number of Questions (No. of Qs.)
Mathematics	20 (Single Option Correct)
Science	20 (Single Option Correct)
English	15 (Single Option Correct)
Aptitude	10 (Single Option Correct)
General Knowledge	10 (Single Option Correct)
Total	**75**

UTSE 2026 - Syllabus for Class 9

Subject	Topics Covered
Mathematics	Number System, Indices & Surds, Factorization, Ratio & Proportion, Polynomials, Linear Equation in Two Variables, Algebraic Expression and Identities, Coordinate Geometry, Perimeter, Lines and Angles, Triangles, Probability, Sequence & Series
Physics	Motion, Force and Newton's Law, Work & Energy, Pressure/Thrust, Light, Earth as a System
Chemistry	Structure of Atom, Is Matter Around Us Pure?, Atoms & Molecules
Biology	Cell, Tissues, Improvement in Food Resources, Reproduction in Plants
English	Unseen Passages, Antonyms, Synonyms, Grammar Tenses, Subject-Verb Agreement Active and Passive Voice, Speech Direct-Indirect Speech, Sentence Structure, Error Correction, Inversion, Idioms and Phases, Adjectives, Adverbs, Pronouns, Nouns, Articles
Aptitude	Number System, Alphabet Reasoning & Coding-Decoding, Percentage, SI/CI, Profit, Loss & Discount, Direction Sense, Blood Relation, Non-Verbal Reasoning, Syllogism, Logical Venn Diagram, Machine Input Output, Data Sufficiency, Number Ranking & Time Sequence Test, Speed, Distance & Time, Clocks, Cubes & Dices, Ratio & Proportion, Averages, Mixture & Allegation, Analytical Puzzles & Sitting Arrangement, Arithmetic Puzzles, Find the Missing Term, Data Inequality, Data Interpretation, Time & Work, Calendars, Statement Assumption and Conclusion

UTSE 2026 - Exam Pattern – Class 10

Subject	Number of Questions (No. of Qs.)
Mathematics	20 (Single Option Correct)
Science	20 (Single Option Correct)
English	15 (Single Option Correct)
Aptitude	10 (Single Option Correct)
General Knowledge	10 (Single Option Correct)
Total	**75**

UTSE 2026 - Syllabus for Class 10

Subject	Topics Covered
Mathematics	Real Numbers, Polynomials (9th & 10th), Linear Equation in Two Variables, Coordinate Geometry, Quadratic Equations, Triangles: Congruence and Similarity, Trigonometry & Its Application, Arithmetic Progression
Physics	Light, Electricity, Human Eye and the Colourful World, Force and Newton's Law (9th), Work & Energy (9th)
Chemistry	Structure of Atom (9th), Chemical Reactions & Equations, Metals & Non-Metals, Acids, Bases & Salts
Biology	Life Processes: Diversity in Living Organisms, Control and Coordination, Reproduction, Tissues (9th)
English	Unseen Passages, Antonyms, Synonyms, Grammar Tenses, Subject-Verb Agreement, Active and Passive Voice, Speech Direct-Indirect Speech, Sentence Structure, Error Correction, Inversion, Idioms and Phases, Adjectives, Adverbs, Pronouns, Nouns Articles, Determiners, Modals
Aptitude	Number System, Alphabet Reasoning & Coding-Decoding, Percentage, SI/CI, Profit, Loss & Discount, Direction Sense, Blood Relation, Non-Verbal Reasoning, Syllogism, Logical Venn Diagram, Machine Input Output, Data Sufficiency, Number Ranking & Time Sequence Test, Speed, Distance & Time, Clocks, Cubes & Dices, Ratio & Proportion, Averages, Mixture & Allegation, Analytical Puzzles & Sitting Arrangement, Arithmetic Puzzles, Find the Missing Term, Data Inequality, Data Interpretation, Time & Work, Calendars, Statement Assumption and Conclusion

UTSE 2026 - Exam Pattern – Class 11 Non Medical

Subject	Number of Questions (No. of Qs.)
Chemistry	30 (Single Option Correct)
Mathematics	30 (Single Option Correct)
Physics	30 (Single Option Correct)
Total	**90**

UTSE 2026 - Syllabus for Class 11 Non Medical

Subject	Topics Covered
Mathematics	Sets, Relations & Functions (Class XI), Trigonometric Functions, Sequences and Series, Straight Lines, Limits & Derivatives
Physics	Physical World, Units and Measurements, Motion in a Straight Line, Motion in a Plane, Laws of Motion, Work, Energy, and Power, System of Particles and Rotational Motion
Chemistry	Some Basic Concepts of Chemistry, Structure of Atom, Classification of Elements and Periodicity in Properties, Chemical Bonding and Molecular Structure, Thermodynamics

UTSE 2026 - Exam Pattern – Class 11 Medical

Subject	Number of Questions (No. of Qs.)
Chemistry	30 (Single Option Correct)
Biology	30 (Single Option Correct)
Physics	30 (Single Option Correct)
Total	**90**

UTSE 2026 - Syllabus for Class 11 Medical

Subject	Topics Covered
Physics	Units and Measurements, Motion in a Straight Line, Motion in a Plane, Laws of Motion, Work, Energy, and Power, System of Particles and Rotational Motion
Chemistry	Some Basic Concepts of Chemistry, Structure of Atom, Classification of Elements and Periodicity in Properties, Chemical Bonding and Molecular Structure, Thermodynamics
Botany	Cell: The Unit of Life, Cell Cycle and Cell Division, The Living World, Biological Classification, Morphology of Flowering Plants
Zoology	Biomolecules, Breathing and Exchange of Gases, Body Fluids and Circulation, Excretory Products and Their Elimination, Locomotion and Movement

UTSE 2026 - Exam Pattern – Class 11 Commerce

Subject	Number of Questions (No. of Qs.)
Accountancy	30 (Single Option Correct)
Business Studies	30 (Single Option Correct)
Economics	30 (Single Option Correct)
Total	**90**

UTSE 2026 - Syllabus for Class 11 Commerce

Subject	Topics Covered
Accountancy	Meaning of Accounting, Basic Accounting terms, Accounting Principles, Process & Bases of Accounting, Accounting Standards, Accounting Equations, Double Entry System, Source documents of Account, Journal, GST, Cash Book, Subsidiary Book, Ledger, Trial Balance, Rectification of Errors, Bank Reconciliation Statement, Depreciation, Provisions & Reserves, Capital & Revenue Financial Statements.
Business Studies	Forms of Business Organisation, Introduction of Business, Public, Private & Global Enterprises, Business Services, Emerging Modes of Business, Social Responsibility of Business, Sources of Business Finance, Small Business Enterprises Internal Trade.
Economics	**Micro Economics :** Introduction to Economics, Consumer Equilibrium – Utility Analysis, Consumer Equilibrium – I C Analysis, Theory of Demand, Price Elasticity of Demand, Production Function Returns to a Factor, Concept of Cost. **Statistics :** Introduction to Statistics, Consult Sample Methods, Collection of Data, Organisation of Data, Presentation of Data – Tabular form, Diagrammatic Present of Data, Bar Diagram, Histogram, Polygon Ogive ; Time Series Graph, Measures of Arithietic Tendency – Arithietic, Mean, Median, Mode, Correlation.

UTSE 2026 - Exam Pattern – Class 11 Arts

Subject	Number of Questions (No. of Qs.)
Political Science	30 (Single Option Correct)
Psychology	30 (Single Option Correct)
History	30 (Single Option Correct)
Economics	30 (Single Option Correct)
Total	**90**
Attempt any 3 sections	

UTSE 2026 - Syllabus for Class 11 Arts

Subject	Topics Covered
Political Science	**Part A: Indian Constitution at Work:** Constitution: Why and How? Rights in the Indian Constitution, Election and Representation, Executive, Legislature, Judiciary, Federalism, Local Governments, Constitution as a Living Document, The Philosophy of the Constitution **Part B: Political Theory:** Political Theory: An Introduction, Freedom, Equality, Social Justice, Rights, Citizenship, Nationalism, Secularism
Psychology	What is Psychology, Methods of Enquiry in Psychology, Human Development, Learning, Human Memory, Sensory, Attentional and Perceptual Processes.
History	Writing and City Life, An Empire Across Three Continents, Nomadic Empires, The Three Orders, Changing Cultural Traditions.
Economics	**Micro Economics:** Introduction to Economics, Consumer Equilibrium – Utility Analysis, Consumer Equilibrium – I C Analysis, Theory of Demand, Price Elasticity of Demand, Production Function Returns to a Factor, Concept of Cost. **Statistics:** Introduction to Statistics, Consult Sample Methods, Collection of Data, Organisation of Data, Presentation of Data – Tabular form, Diagrammatic Present of Data, Bar Diagram, Histogram, Polygon Ogive; Time Series Graph, Measures of Arithietic Tendency – Arithietic, Mean, Median, Mode, Correlation.