FUTURE TALENT SEARCH EXAMINATION

HOW TO APPLY: SCHOLARSHIP APPLICATION FORM

Visit official website www.wayoffuture.org and fill all the necessary details.

Personal Details:

- **Full Name**
- **Father's Name**
- **Mother's Name**
- **Email**
- **Phone Number**
- **Alternate Number**
- **WhatsApp Number**
- **Date of Birth**
- **Gender**
- **Current Class** *(means you are currently in which standard)*
- **Qualification** *(means you have passed recently)*
- **Total Marks/Percentage/CGPA**
- **Address**
- **Scholarship Course** *(means you want scholarship for)*

Institute & Course Preference

- Institute Name:_____ *(means where you want to take admission)*
- Institute Full Address:_____
- Course Name:_____*(means what you want to prepare there)*

Documents Required:

- Passport size photo
- Signature
- Aadhar
- 10th Marksheet
- 12th (marksheet if have, or appearing or pursuing)

Application Fee Details

- **Application Fee Amount:** ₹280
- **Payment Mode:** Online

Syllabus

The **Future Talent Search Examination (FTSE)** syllabus is carefully designed to align with the academic curriculum of students in **Classes 10th, 11th, and 12th**, ensuring a strong foundation for their respective career aspirations. The exam content varies based on the student's current academic level and chosen stream, making it relevant and comprehensive.

Students appearing for the FTSE will have a syllabus tailored to their specific category:

- **11th /12th Pursuing Students** – The exam will primarily focus on subjects from **Class 10th, s**tudents in this category will be tested on the following subjects: (Mathematics, Science, Social Science, and English).
- **Arts/Humanities (for 12th appearing or 12th pass students) –** The exam will cover subjects such as History, Political Science, Economics and English (from Class 11th & 12th).
- **Science Medical & Non-Medical (for 12th appearing or 12th pass students) –** Medical stream students will have Biology, Physics, Chemistry and English (from Class 11th & 12th)-based questions, while Non-Medical students will be tested on Mathematics, Physics, Chemistry and English(from Class 11th & 12th).
- **Commerce (for 12th appearing or 12th pass students) –** This section will include questions from Accountancy, Business Studies, Economics, and English (from Class 11th & 12th).

11th /12th Pursuing Syllabus:

English
>>Direct and Indirect Speech<< • *Statements (Assertive Sentences)* • *Questions (Interrogative Sentences)* • *Imperative Sentences (Orders, Requests, Advice)* • *Exclamatory Sentences* **>>Clauses (Subordinate & Coordinate Clauses)<<** • *Noun Clause* • *Adjective Clause* • *Adverb Clause* **>>Punctuation<<** • *Full Stop (.)* • *Comma (,)* • *Question Mark (?)* • *Exclamation Mark (!)* • *Apostrophe (')* • *Quotation Marks (" ")*

>>Sentence Transformation<<

- *Simple → Complex → Compound Sentences*
- *Active → Passive Voice*
- *Direct → Indirect Speech*

>>Error Detection & Correction<<

>>Sentence Reordering & Rearrangement<<

>>Editing & Omission<<

Social Science

>>India and the Contemporary World – II<<

- *The Rise of Nationalism in Europe*
- *Nationalism in India*
- *The Making of a Global World*
- *The Age of Industrialization*
- *Print Culture and the Modern World*

>>Contemporary India – II<<

- *Resources and Development*
- *Forest and Wildlife Resources*
- *Water Resources*
- *Agriculture*
- *Minerals and Energy Resources*
- *Manufacturing Industries*
- *Lifelines of National Economy*

>>Democratic Politics – II<<

- *Power-sharing*
- *Federalism*
- *Gender, Religion, and Caste*
- *Political Parties*
- *Outcomes of Democracy*
- *Challenges to Democracy*

>>Understanding Economic Development<<

- *Development*
- *Sectors of the Indian Economy*
- *Money and Credit*
- *Globalization and the Indian Economy*
- *Consumer Rights*

Science
• Light – Reflection and Refraction • The Human Eye and the Colourful World • Electricity • Magnetic Effects of Electric Current • Chemical Reactions and Equations • Acids, Bases, and Salts • Metals and Non-Metals • Carbon and Its Compounds • Periodic Classification of Elements • Life Processes • Control and Coordination • How do Organisms Reproduce? • Heredity and Evolution • Our Environment • Sustainable Management of Natural Resources
Mathematics
• Real Numbers • Polynomials • Pair of Linear Equations in Two Variables • Quadratic Equations • Arithmetic Progressions • Triangles • Coordinate Geometry • Introduction to Trigonometry • Some Applications of Trigonometry • Circles • Constructions • Areas Related to Circles • Surface Areas and Volumes • Statistics • Probability

Arts/Humanities Stream Syllabus:

- History
- Political Science
- Economics
- English

Class 11	Class 12
History	**History**
Themes in World History **>Early Societies:** *-From the Beginning of Time* *-Writing and City Life* **>Empires:** *-An Empire Across Three Continents* *-The Central Islamic Lands* *-Nomadic Empires* **>Changing Traditions:** *-The Three Orders* *-Changing Cultural Traditions* *-Confrontation of Cultures* **>Paths to Modernization:** *-The Industrial Revolution* *-Displacing Indigenous Peoples* *-Paths to Modernization*	**Themes in Indian History** **>Part I** *-Bricks, Beads, and Bones (Harappan Civilization)* *-Kings, Farmers, and Towns (Early States)* *-Kinship, Caste, and Class (Social Structures)* *-Thinkers, Beliefs, and Buildings (Religious Developments)* ***>Part II*** *-Through the Eyes of Travellers (Medieval Society)* *-Bhakti – Sufi Traditions (Devotional Paths)* *-An Imperial Capital: Vijayanagara* *-Peasants, Zamindars, and the State (Agrarian Society)* **>Part III** *-Colonialism and the Countryside* *-Rebels and the Raj (1857 Revolt)* *-Mahatma Gandhi and the Nationalist Movement* *-Framing the Constitution (Post-Independence)*
Political Science	**Political Science**
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 **Political Theory** • Political Theory: An Introduction • Freedom • Equality • Social Justice • Rights • Citizenship • Nationalism • Secularism • Peace • Development	**Contemporary World Politics** • The Cold War Era • The End of Bipolarity • US Hegemony in World Politics • Alternative Centers of Power • Contemporary South Asia • International Organizations • Security in the Contemporary World • Environment and Natural Resources • Globalization **Politics in India since Independence** • Challenges of Nation Building • Era of One-Party Dominance • Politics of Planned Development • India's External Relations • Challenges to and Restoration of the Congress System • The Crisis of Democratic Order • Regional Aspirations • Recent Developments in Indian Politics

Economics	Economics
Statistics for Economics • Introduction • Collection of Data • Organisation of Data • Presentation of Data • Measures of Central Tendency • Measures of Dispersion • Correlation • Index Numbers **Indian Economic Development** • Indian Economy on the Eve of Independence • Indian Economy (1950-1990) • Liberalisation, Privatisation and Globalisation • Poverty • Human Capital Formation • Rural Development • Employment and Unemployment • Infrastructure • Environment and Sustainable Development	**Macroeconomics** • Introduction to Macroeconomics • National Income Accounting • Money and Banking • Determination of Income and Employment • Government Budget and Economy • Open Economy Macroeconomics **Indian Economic Development** • Indian Economy (1950-1990) • Economic Reforms since 1991 • Poverty • Human Capital Formation in India • Rural Development • Employment: Growth, Informalisation & Other Issues • Environment and Sustainable Development
English	
Direct and Indirect Speech • Statements (Assertive Sentences) • Questions (Interrogative Sentences) • Imperative Sentences (Orders, Requests, Advice) • Exclamatory Sentences **Clauses (Subordinate & Coordinate Clauses)** • Noun Clause • Adjective Clause • Adverb Clause **Punctuation** • Full Stop (.) • Comma (,) • Question Mark (?) • Exclamation Mark (!) • Apostrophe (’) • Quotation Marks (“ ”) **Sentence Transformation** • Simple → Complex → Compound Sentences • Active → Passive Voice	

- Direct → Indirect Speech

Error Detection & Correction

Sentence Reordering & Rearrangement

Editing & Omission

Science Stream Syllabus (Medical):

- English
- Physics
- Chemistry
- Biology

English
Direct and Indirect Speech • Statements (Assertive Sentences) • Questions (Interrogative Sentences) • Imperative Sentences (Orders, Requests, Advice) • Exclamatory Sentences **Clauses (Subordinate & Coordinate Clauses)** • Noun Clause • Adjective Clause • Adverb Clause **Punctuation** • Full Stop (.) • Comma (,) • Question Mark (?) • Exclamation Mark (!) • Apostrophe (’) • Quotation Marks (“ ”) **Sentence Transformation** • Simple → Complex → Compound Sentences • Active → Passive Voice • Direct → Indirect Speech **Error Detection & Correction** **Sentence Reordering & Rearrangement** **Editing & Omission**

Class 11	Class 12
Physics	**Physics**
Physical World and Measurement -Physical World -Units and Measurements **Kinematics** -Motion in a Straight Line -Motion in a Plane **Laws of Motion** -Laws of Motion **Work, Energy, and Power** -Work, Energy, and Power **Motion of System of Particles and Rigid Body** -System of Particles and Rotational Motion **Gravitation** -Gravitation **Properties of Bulk Matter** -Mechanical Properties of Solids -Mechanical Properties of Fluids -Thermal Properties of Matter **Thermodynamics** -Thermodynamics **Behaviour of Perfect Gas and Kinetic Theory** -Kinetic Theory **Oscillations and Waves** -Oscillations -Waves	**Electrostatics** -Electric Charges and Fields -Electrostatic Potential and Capacitance **Current Electricity** -Current Electricity **Magnetic Effects of Current and Magnetism** -Moving Charges and Magnetism -Magnetism and Matter **Electromagnetic Induction and Alternating Currents** -Electromagnetic Induction -Alternating Current **Electromagnetic Waves** -Electromagnetic Waves **Optics** -Ray Optics and Optical Instruments -Wave Optics **Dual Nature of Matter and Radiation** -Dual Nature of Radiation and Matter **Atoms and Nuclei** -Atoms -Nuclei **Electronic Devices** -Semiconductor Electronics: Materials, Devices, and Simple Circuits
CHEMISTRY	**CHEMISTRY**
• Some Basic Concepts of Chemistry • Structure of Atom • Classification of Elements and Periodicity in Properties • Chemical Bonding and Molecular Structure • States of Matter	• Solid State • Solutions • Electrochemistry • Chemical Kinetics • Surface Chemistry • General Principles and Processes of Isolation of Elements

• Thermodynamics • Equilibrium • Redox Reactions • Hydrogen • The s-Block Element (Alkali and Alkaline Earth metals) • Some p-Block Elements • Organic Chemistry - Some Basic Principles and Techniques • Hydrocarbons • Environmental Chemistry	• The p-Block Elements • The d- and f-Block Elements • Coordination Compounds • Haloalkanes and Haloarenes • Alcohols, Phenols and Ethers • Aldehydes, Ketones and Carboxylic Acids • Organic Compounds Containing Nitrogen • Biomolecules • Polymers • Chemistry in Everyday Life
BIOLOGY	**BIOLOGY**
Diversity of Living Organisms -The Living World -Biological Classification -Plant Kingdom -Animal Kingdom **Structural Organisation in Animals and Plants** -Morphology of Flowering Plants -Anatomy of Flowering Plants -Structural Organisation in Animals **Cell Structure and Function** -Cell - The Unit of Life -Biomolecules -Cell Cycle and Cell Division **Plant Physiology** -Transport in Plants -Mineral Nutrition -Photosynthesis in Higher Plants -Respiration in Plants -Plant Growth and Development **Human Physiology** -Digestion and Absorption -Breathing and Exchange of Gases -Body Fluids and Circulation -Excretory Products and Their Elimination -Locomotion and Movement -Neural Control and Coordination -Chemical Coordination and Integration	**Reproduction** -Reproduction in Organisms -Sexual Reproduction in Flowering Plants -Human Reproduction -Reproductive Health **Genetics and Evolution** -Principles of Inheritance and Variation -Molecular Basis of Inheritance -Evolution **Biology in Human Welfare** -Human Health and Disease -Strategies for Enhancement in Food Production **Biotechnology and Its Applications** -Biotechnology: Principles and Processes -Biotechnology and Its Applications **Ecology and Environment** -Organisms and Populations -Ecosystem -Biodiversity and Conservation -Environmental Issues

Science Stream Syllabus (Non-medical):

- English
- Math
- Physics
- Chemistry

English
Direct and Indirect Speech • Statements (Assertive Sentences) • Questions (Interrogative Sentences) • Imperative Sentences (Orders, Requests, Advice) • Exclamatory Sentences **Clauses (Subordinate & Coordinate Clauses)** • Noun Clause • Adjective Clause • Adverb Clause **Punctuation** • Full Stop (.) • Comma (,) • Question Mark (?) • Exclamation Mark (!) • Apostrophe (') • Quotation Marks (" ") **Sentence Transformation** • Simple → Complex → Compound Sentences • Active → Passive Voice • Direct → Indirect Speech **Error Detection & Correction** **Sentence Reordering & Rearrangement** **Editing & Omission**

MATHEMATICS	MATHEMATICS
Sets and Functions Sets Relations and Functions Trigonometric Functions	**Relations and Functions** Relations and Functions Inverse Trigonometric Functions **Algebra** Matrices

Algebra Principle of Mathematical Induction Complex Numbers and Quadratic Equations Linear Inequalities Permutations and Combinations Binomial Theorem Sequences and Series **Coordinate Geometry** Straight Lines Conic Sections Introduction to Three-Dimensional Geometry **Calculus** Limits and Derivatives **Mathematical Reasoning** Mathematical Reasoning **Statistics and Probability** Statistics Probability	Determinants **Calculus** Continuity and Differentiability Applications of Derivatives Integrals Applications of Integrals Differential Equations **Vectors and Three-Dimensional Geometry** Vectors Three-Dimensional Geometry **Linear Programming** Linear Programming **Probability** Probability
PHYSICS	**PHYSICS**
Physical World and Measurement -Physical World -Units and Measurements **Kinematics** -Motion in a Straight Line -Motion in a Plane **Laws of Motion** -Laws of Motion **Work, Energy, and Power** -Work, Energy, and Power **Motion of System of Particles and Rigid Body** -System of Particles and Rotational Motion **Gravitation** -Gravitation **Properties of Bulk Matter** -Mechanical Properties of Solids -Mechanical Properties of Fluids -Thermal Properties of Matter	**Electrostatics** -Electric Charges and Fields -Electrostatic Potential and Capacitance **Current Electricity** -Current Electricity **Magnetic Effects of Current and Magnetism** -Moving Charges and Magnetism -Magnetism and Matter **Electromagnetic Induction and Alternating Currents** -Electromagnetic Induction -Alternating Current **Electromagnetic Waves** -Electromagnetic Waves **Optics** -Ray Optics and Optical Instruments -Wave Optics **Dual Nature of Matter and Radiation**

Thermodynamics -Thermodynamics **Behaviour of Perfect Gas and Kinetic Theory** -Kinetic Theory **Oscillations and Waves** -Oscillations -Waves	-Dual Nature of Radiation and Matter **Atoms and Nuclei** -Atoms -Nuclei **Electronic Devices** -Semiconductor Electronics: Materials, Devices, and Simple Circuits
CHEMISTRY	**CHEMISTRY**
• Some Basic Concepts of Chemistry • Structure of Atom • Classification of Elements and Periodicity in Properties • Chemical Bonding and Molecular Structure • States of Matter • Thermodynamics • Equilibrium • Redox Reactions • Hydrogen • The s-Block Element (Alkali and Alkaline Earth metals) • Some p-Block Elements • Organic Chemistry - Some Basic Principles and Techniques • Hydrocarbons • Environmental Chemistry	• Solid State • Solutions • Electrochemistry • Chemical Kinetics • Surface Chemistry • General Principles and Processes of Isolation of Elements • The p-Block Elements • The d- and f-Block Elements • Coordination Compounds • Haloalkanes and Haloarenes • Alcohols, Phenols and Ethers • Aldehydes, Ketones and Carboxylic Acids • Organic Compounds Containing Nitrogen • Biomolecules • Polymers • Chemistry in Everyday Life

Commerce Stream Syllabus (For CA & Business Aspirants):

- English
- Accountancy
- Economics
- Business Studies

ENGLISH

Direct and Indirect Speech

- Statements (Assertive Sentences)
- Questions (Interrogative Sentences)
- Imperative Sentences (Orders, Requests, Advice)
- Exclamatory Sentences

Clauses (Subordinate & Coordinate Clauses)

- Noun Clause
- Adjective Clause
- Adverb Clause

Punctuation

- Full Stop (.)
- Comma (,)
- Question Mark (?)
- Exclamation Mark (!)
- Apostrophe (’)
- Quotation Marks (“ ”)

Sentence Transformation

- Simple → Complex → Compound Sentences
- Active → Passive Voice
- Direct → Indirect Speech

Error Detection & Correction

Sentence Reordering & Rearrangement

Editing & Omission

CLASS 11	CLASS 12
Accountancy	**Accountancy**
Financial Accounting – I • Introduction to Accounting • Theory Base of Accounting • Recording of Transactions – I • Recording of Transactions – II • Bank Reconciliation Statement • Trial Balance and Rectification of Errors • Depreciation, Provisions, and Reserves **Financial Accounting – II** • Accounting for Bills of Exchange • Financial Statements – I	**Company Accounts and Analysis of Financial Statements** • Accounting for Not-for-Profit Organisations • Accounting for Partnership Firms – Basic Concepts • Reconstitution of a Partnership Firm – Admission of a Partner • Reconstitution of a Partnership Firm – Retirement/Death of a Partner • Dissolution of a Partnership Firm **Company Accounts & Financial Statements**

• Financial Statements – II • Accounts from Incomplete Records • Applications of Computers in Accounting • Computerized Accounting System	• Accounting for Share Capital • Issue and Redemption of Debentures • Financial Statements of a Company • Analysis of Financial Statements • Accounting Ratios • Cash Flow Statement
Economics	**Economics**
Statistics for Economics • Introduction • Collection of Data • Organisation of Data • Presentation of Data • Measures of Central Tendency • Measures of Dispersion • Correlation • Index Numbers • Use of Statistical Tools **Microeconomics (Indian Economic Development)** • Indian Economy on the Eve of Independence • Indian Economy (1950–1990) • Liberalisation, Privatisation and Globalisation • Poverty • Human Capital Formation in India • Rural Development • Employment • Infrastructure • Environment and Sustainable Development • Comparative Development Experiences of India and its Neighbours	**Macroeconomics** • Introduction to Macroeconomics • National Income Accounting • Money and Banking • Determination of Income and Employment • Government Budget and the Economy • Open Economy Macroeconomics **Indian Economic Development** • Indian Economy (1950–1990) • Economic Reforms Since 1991 • Current Challenges Facing the Indian Economy • Human Capital Formation in India • Rural Development • Employment: Growth, Informalisation, and Other Issues • Infrastructure • Environment and Sustainable Development • Comparative Development Experiences of India and its Neighbours
Business Studies	**Business Studies**
• Business, Trade and Commerce • Forms of Business Organisation • Private, Public and Global Enterprises • Business Services • Emerging Modes of Business • Social Responsibilities of Business and Business Ethics • Formation of a Company • Sources of Business Finance • Small Business and Entrepreneurship	**Principles and Functions of Management** • Nature and Significance of Management • Principles of Management • Business Environment • Planning • Organising • Staffing • Directing • Controlling

• Internal Trade • International Business	**Business Finance and Marketing** • Financial Management • Financial Markets • Marketing Management • Consumer Protection • Entrepreneurship Development

Subject & Stream wise Question Distribution

Stream	Subjects	Number of Questions	Total No. of Questions
11th /12th Pursuing	English	30 Questions	120 Questions
	Social Science	30 Questions	
	Science	30 Questions	
	Mathematics	30 Questions	
Arts/Humanities	History	30 Questions	120 Questions
	Political Science	30 Questions	
	Economics	30 Questions	
	English	30 Questions	
Science (Medical)	Biology	30 Questions	120 Questions
	Physics	30 Questions	
	Chemistry	30 Questions	
	English	30 Questions	
Science Non-(Medical)	Mathematics	30 Questions	120 Questions
	Physics	30 Questions	
	Chemistry	30 Questions	
	English	30 Questions	
Commerce	Accountancy	30 Questions	120 Questions
	Business Studies	30 Questions	
	Economics	30 Questions	
	English	30 Questions	

The scholarship program is designed to reward students based on their performance in the FUTURE TALENT SEARCH EXAMINATION. The grading system is categorized into four levels: **Grade A**, **Grade B**, **Grade C**, and **Grade D**. Students securing a place in the **Top 10% (Grade A)** will receive a **100% scholarship**, provided they achieve a result percentage above **90%** or have the **highest percentile**. In case of a tie, preference will be given based on **maximum marks in preference subjects** in order given below or **highest marks in 10th or 12th grade**.

Additionally, to qualify for **Grade A**, the student's **parental income must be less than ₹3,50,000**.

Students in the **Top 20% (Grade B)** will be granted a **70% scholarship**, while those in the **Top 30% (Grade C)** will receive **50%**, and the **Top 40% (Grade D)** will be eligible for a **40% scholarship**.

The exam consists of **120 multiple-choice questions (MCQs)**, with a total of **120 marks**, to be attempted within **90 minutes**. A **negative marking of 0.25** is applied for every incorrect answer. To be eligible for any scholarship, a **minimum passing percentage of 37%** is required. The selection criteria ensure a fair and merit-based approach, offering financial assistance to deserving students for their academic growth.

Grade	Category	Scholarship Grant
Grade A	Top 10% Students	100%
Grade B	Top 20% Students	70%
Grade C	Top 30% Students	50%
Grade D	Top 40% Students	40%

- Passing: **37%**
- Number of Questions: **120**.
- Maximum Marks: **120**
- Each Question Mark: **1**
- Questions Type: **MCQ**
- Duration: **90 minutes**
- Negative Marking: **0.25**

Top 10% Criteria:

- Result percentage should be more than 90% OR should be highest percentile OR should be maximum marks by preference subjects in ascending order OR should be maximum marks in 10^{th} /12^{th}.
- Parent Income Should be less than 3,50,000/-

Subjects	Preference Subjects (Highest to Lowest Marks)
Arts	Economics > Political Science > History > English

Science (Medical)	Biology > Physics > Chemistry > English
Science (Non-medical)	Math > Physics > Chemistry > English
Commerce	Accountancy > Business Studies > Economics > English

This preference order ensures that the **most relevant and challenging subjects** are prioritized higher.