

# GLOBAL TALENT SEARCH EXAMINATION

## GTSE-06 (2024-25)

### Syllabus for Class - 8th

#### **English**

1. Parts of Speech (All)
2. Type of Sentences
3. Articles
4. Present & Past Tense
5. Question Tag
6. Modals
7. Change of voice
8. Antonymous
9. Synonymous
10. Spelling Test

#### **Physics**

1. Force and Pressure
2. Friction
3. Sound
4. Chemical effect of electric current
5. Some Natural Phenomenon
6. Light

#### **Chemistry**

1. Coal and Petroleum
2. Combustion and Flame

#### **Biology**

1. Crop production and Management
2. Micro-organism : Friend and Foe
3. Conservation of plants and animals
4. Reproduction in animals
5. Reaching the age of Adolescence

#### **Maths**

1. Rational Numbers
2. Exponent and Powers
3. Square and Square root
4. Cube and Cube root
5. Algebraic expressions and identities
6. Linear Equation in one variable
7. Factorisation

8. Comparing Quantities
9. Direct and Inverse proportions
10. Understanding Quadrilateral
11. Mensuration
12. Data Handling
13. Introduction to Graphs

#### **Mental Ability**

1. Series (Number, Alphabet, Figure)
2. Direction Sense Test
3. Blood Relation
4. Coding - Decoding
5. Character Figures
6. Odd One Out
7. Complete the Figures