### **TSRJC Exam Pattern**

<b>Group Name</b>	Subject Name	Total Marks	Time Duration
MPC	English, Maths, Physical Science	150 (50 Marks for every Subject)	150 Minutes
BIPC	English, Physical Science, Bioscience	150 (50 Marks for every Subject)	150 Minutes
CEC/MEC	English, Maths, Social Studies	150 (50 Marks for every Subject)	150 Minutes
EET	Maths, Physical Science, English	150 (50 Marks for every Subject)	150 Minutes
CGDT	Bio-Science, Physical Science, English	150 (50 Marks for every Subject)	150 Minutes

# TSRJC Syllabus - Topic Wise

## **English**

- Reading Comprehension
- Tenses
- Letter writing
- Grammar and Vocabulary
- Direct & Indirect Speech
- Sentence Correction

#### **Mathematics**

- Real Number
- Statistics
- Polynomial
- Arithmetic Progression

## **Physical Science**

- Atomic Mass
- Heat and kinetics
- Acids and Base
- Atomic Numbers
- Base and Salts
- Structure of Atom
- Chemical Reactions

#### **Bioscience**

- Reproduction System
- Nutrition
- Neurons and Control System
- Respiratory System
- Transportation
- Circulatory system

### **Social Studies**

- Employment and Unemployment
- Climate of India
- Ideas for Development
- Indian Culture
- Per Capita Income
- Heritage of India