

# HRTC Conductor Exam Pattern

## HRTC Conductor Syllabus

Serial Number	Subjects	Total Questions	Total Marks	Time Duration	Exam Type
1	General English 10+2 Standard				
2	Hindi Matric Standard				
3	General Knowledge including GK of Himachal Pradesh, Everyday Science, Current Affairs, Social Science & Logic	200	85	2 Hours	Objective

## HP HRTC Conductor Syllabus Topic Wise

### General English

- Common Error
- Active/Passive Voice of Verbs
- Shuffling of Sentence parts
- Vocabulary
- Idioms & Phrases
- Comprehension Passage
- Improvement of Sentences
- Synonyms/Homonyms
- Spellings/Detecting Mis-spelt words
- Cloze Passage
- Antonyms and its correct usage
- Spot the Error
- Conversions
- Fill in the Blanks
- Sentence Rearrangement
- Grammar
- One word substitution
- Shuffling of Sentences in a passage
- Antonyms

### General Hindi

- उपसर्ग और प्रत्यय

- विपरीतार्थक शब्द
- वर्तनी सम्बन्धी अशुद्धियाँ
- वाक्यों का वर्गीकरण (सरल, मिश्र तथा संयुक्त)
- संज्ञा से अव्यय तक
- संधि तथा संधि-विच्छेद
- अनेकार्थक शब्द
- प्रत्यय
- समास
- समास
- शुद्ध-अशुद्ध (शब्द शुद्धि, वाक्य शुद्धि)
- भिन्नार्थक शब्द
- वाक्यांश के लिए एक शब्द
- संज्ञा, सर्वनाम और विशेषण आदी की मूलभूत समझ और इनके भेदों का ज्ञान
- अनेक शब्दों के लिए एक शब्द
- दिए गए वाक्यांशों को सही क्रम में व्यवस्थित करके एक अर्थपूर्ण वाक्य बनाना
- उचित शब्द से दिए गए रिक्त स्थान की पूर्ति
- वाक्य-क्रम व्यवस्थापन
- पर्यायवाची शब्द, विलोम शब्द, शब्द युग्म, लिंग परिवर्तन, वचन परिवर्तन आदी
- हिंदी भाषा का मूलभूत ज्ञान (स्वर, व्यंजन, रस)
- उपसर्ग
- मुहावरे और लोकोक्तियाँ
- वर्ण, वर्तनी और उच्चारण
- रचना भाषा एवं व्याकरण
- उच्चारण स्थान
- मुहावरे
- रिक्त स्थानों की पूर्ति
- पर्यायवाची शब्द

### General Knowledge

- Flower
- Defense
- Current Affairs
- Religion
- Awards
- Authors
- Culture
- Capitals
- Wars and
- Neighbors
- Languages
- History

- Heritage and Arts
- Dance
- Currencies
- Anthem
- Important National Facts
- Bird
- Discoveries
- Diseases and Nutrition
- Song
- Animal
- Common Names
- Abbreviations
- Flag
- Monuments
- Championships
- Full forms
- Winners
- Personalities
- Freedom Movement
- Terms
- Soil
- Rivers
- Mountains
- Religion
- Ports
- Dance
- Heritage and Arts
- Culture

## Science

- Thermal properties of matter
- Gravitation
- Kinetic theory
- Laws of motion
- Units and measurements
- Wave optics
- Oscillations
- Ray optics and optical instruments
- Mechanical properties of solids
- Mechanical properties of fluids
- Moving charges and magnetism
- Mechanical properties of fluids
- Work, energy, and power
- Physical-world
- Thermodynamics

- Motion in a plane
- Motion in a straight line
- Nuclei
- Systems of particles and rotational motion
- Electric charges and fields
- Electrostatic potential and capacitance
- Magnetism and Matter
- Electromagnetic induction
- Current electricity
- Atoms
- Electromagnetic waves
- Dual nature of radiation and matter
- Alternating current
- Waves
- The s – block elements
- Semiconductor electronics
- Communication systems
- Solutions
- Surface chemistry
- Thermodynamics
- Organic chemistry-some basic principles and techniques and hydrocarbons
- P-block elements – group 14 (carbon family)
- Chemical equilibrium and acids-bases
- Atomic structure
- D and f block elements & coordination compounds
- Biomolecules
- Solid-state
- Hydrogen and its Compounds
- States of matter: gasses and liquids
- Chemistry in everyday life
- Electrochemistry and chemical kinetics
- Stoichiometry
- Haloalkanes and haloarenes
- General principles of metallurgy
- Organic compounds containing c, h & o
- P- block elements group 13 (boron family)
- P-block elements
- Polymers
- Organic compounds containing nitrogen
- Classification of elements and periodicity in properties
- Environmental chemistry
- Chemical bonding and molecular structure

## **Social Science**

- Economics

- History
- Civics
- Geography

### **Current Affairs**

- Science & Technology
- Banking
- Sports & General
- Current Events
- Festivity
- Environment
- Awards
- Economy
- International Affairs
- Obituary
- Talkies
- Business
- Indian Financial System
- Finance
- Current Ministers & Governors
- Politics
- Capitals & Currencies
- Abbreviations and Economic Terminologies
- Summits & Conferences, etc
- Books & Authors
- Education
- Government Schemes