



DETAILED SYLLABUS FOR RRB GROUP D (LEVEL 1)

Subjects	No. of Questions	Marks	Duration
General Science	25	25	90 Minutes
Mathematics	25	25	
General Intelligence & Reasoning	30	30	
General Awareness and Current Affairs	20	20	
Total	100	100	

For more Info Contact us on : 8281223366

General Science

The syllabus under this shall cover Physics, Chemistry and Life Sciences of 10th standard level (CBSE).

BIOLOGY

- **Five Kingdom Classification**
- **Cell**
- **Genetics**
- **Animal Kingdom**
- **Animal Tissue**
- **Sense Organs**
- **Human Body**
- **Human Blood**
- **Kingdom Plantae**
- **Plant Morphology**
- **Reproduction in plants**
- **Plant hormones** CADER
- **Plant Tissues**
- **Tropism, Nutrients, Diseases**
- **Ecology, Botany Facts**
- **Vitamins & Minerals**
- **Diseases**
- **Teeth**
- **Minerals**

PHYSICS

- **Light and Properties**
- **Sound**
- **Measurements & Units**
- **Motion & Rest**
- **Newton's Laws of Motion**
- **Force**
- **Fluids**
- **Waves**
- **Work, Energy & Power**
- **Gravitation**
- **Elasticity**

For more Info Contact us on : 8281223366

CHEMISTRY

- **Gas Laws**
- **Acids & Bases**
- **Chemistry in everyday life**
- **Manufacturing Process and Discoveries**
- **Physical & Chemical Classification**
- **Separation of Mixtures**
- **Chemical Reactions**
- **Chemical Bonds**
- **Periodic Table**
- **Metals & Non-Metals**
- **Metallurgy, Alloys**
- **Carbon**
- **Organic Chemistry**
- **Solutions**
- **Electrochemistry**
- **Fuels**
- **Pollution**
- **Chemistry Facts**
- **Chemical names**

GENERAL AWARENESS AND CURRENT AFFAIRS

Static GK Topics

- **Important Monuments**
- **International Boundaries**
- **National Emblems**
- **National Animals**
- **News Agencies in India & World**
- **Map lines**
- **First in India male**
- **First in India female**
- **First in world**

For more Info Contact us on : 8281223366

- 
- **Superlatives India**
 - **Superlatives World**
 - **Political Parties**
 - **Intelligence Agencies**
 - **Parliaments**
 - **Important Sign/Symbols**
 - **Official Books**
 - **UNO**
 - **World Organization**
 - **UN Secretary Generals**
 - **UN International Decades**
 - **International Years**
 - **SAARC Years**
 - **International Weeks**
 - **Padma Awards**
 - **Defence Institutes in India**
 - **Government Industrial Undertakings**
 - **Musical Instruments & their Exponents**
 - **States & their Folk Dances**
 - **Famous Places associated with Eminent Persons**
 - **Arjuna Award Winners**
 - **Nicknames**
 - **India's world heritage sites**
 - **Tourist Places in India**
 - **Defense of India**
 - **Internal Security of India**
 - **Defense Training Institute**
 - **Foundation day of some states**

For more Info Contact us on : 8281223366

- 
- **Research centers of India**
 - **Space Research Centers in India**
 - **Nari Shakti Puraskar**
 - **IPL Winners**
 - **Rajya Sabha Members**
 - **National Awards in India**
 - **Gallantry Awards**
 - **Jnanpith Awards**
 - **ICC Cricket World Cup Winners**
 - **Millets in India**
 - **Member of Parliament**
 - **National Parks in India**
 - **National Symbols of India**
 - **National Identity Card India**
 - **Newspapers of India Nuclear Research Centre in India**
 - **Biosphere Reserves in India**
 - **Crematorium of Famous Persons**
 - **Lok Sabha Members**
 - **Volleyball**
 - **Great works associated with famous people**
 - **Dada Saheb Phalke Awards**

Games & Sports: Commonwealth Games, Olympic Games, Asian Games, Sports & Related Information, Cricket & World Cups, Football, Hockey, Tennis, Cups & Trophies, Famous Stadiums, National Games & Sports, Court/ Campus/Field, No. of Players in popular games & sports

For more Info Contact us on : 8281223366

INDIAN HISTORY

- **Ancient India**
- **Medieval India**
- **Modern India**

WORLD GEOGRAPHY

- **Structure of Earth**
- **Atmosphere**
- **Universe**
- **Stars**
- **Solar System**
- **Origin of Earth**
- **Latitudes & Longitudes**
- **Time zones**
- **Rotation & Revolution, Seasons**
- **Eclipse**
- **Continental Drift Theory**
- **Seafloor Spreading**
- **Plate Tectonics**
- **Earthquakes, Volcanoes**
- **Rocks**
- **Atmosphere**
- **Winds**
- **Condensation & Clouds**
- **Oceans -Ocean currents, Coral reefs, Waves, Tides etc.**
- **Straits**

INDIAN GEOGRAPHY

- **Basic Facts about India**
- **Neighbours of India**
- **Northern mountains**
- **Northern Plains**
- **Peninsular Plateau**
- **Coastal Plains & islands**
- **Indus River System**
- **Ganga & Brahmaputra River System**
- **Peninsular Rivers**
- **Indian Climate, Seasons**
- **Indian Forests**
- **Transportation system in India**

For more Info Contact us on : 8281223366

- Soils of India,
- Crops
- Minerals of India

ECONOMICS

- **Basic Concepts**
- **Branches & Sectors**
- **Supply & Demand**
- **GDP, GNP, NDP, NNP**
- **Economic Planning in India**
- **Planning Commission & NITI AAYOG**
- **5 Year Plans**
- **History of Taxation in India - Ancient & medieval**
- **History of Taxation in British India**
- **New Economic Policy - 1991**
- **Public Sectors**
- **Micro, small and medium enterprises**
- **Open vs Closed Economy GST**
- **Poverty and Types of Unemployment**
- **Money**
- **Banking, RBI Stock Exchange**
- **Budget**
- **International Agencies & trade**

INDIAN POLITY

- **Company Rule (1773-1858)**
- **Crown Rule (1858-1947)**
- **Constituent Assembly**
- **Formation of constitution**
- **Features of Indian Constitution**
- **Sources**
- **Preamble**
- **Schedules, Parts**
- **Union & It's territory**
- **Citizenship**
- **Fundamental Rights**
- **Fundamental Duties**
- **System of Government -President, Prime Minister, Vice President, Ministers etc.**
- **Parliament - Sessions, Procedures**

For more Info Contact us on : 8281223366

- **Bills**
- **Judiciary - Supreme Court**
- **Constitutional Bodies (Advocate General, Election Commission, UPSC, PSC Non- Constitutional Bodies)**
NHRC, Lokpal, Lokayukta etc.



For more Info Contact us on : 8281223366

COMPUTER KNOWLEDGE

- Generation of Computers
- Types of computer
- **Input & Output Devices**
- **CPU**
- **Memory Unit**
- **Software**
- MS Office - Word, PowerPoint, Excel
- Programming Languages
- **Computer Networks**
- **Cyber law**

Mathematics

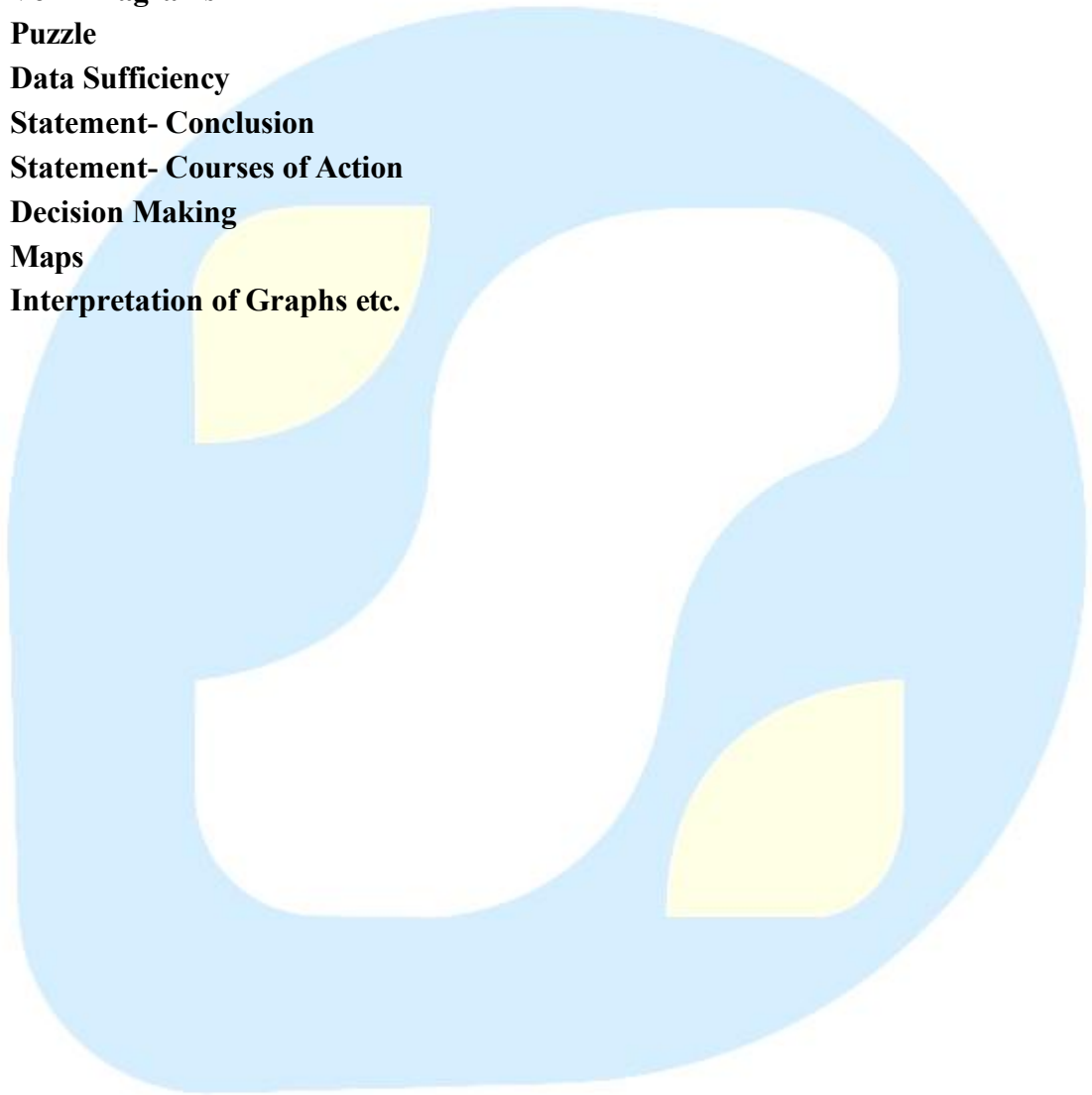
- Number System,
- Decimals,
- Fractions,
- LCM, HCF,
- Ratio and Proportions,
- Percentage,
- Mensuration,
- Time and Work,
- Time and Distance,
- Simple and Compound Interest,
- Profit and Loss,
- Elementary Algebra,
- Geometry and Trigonometry,
- Elementary Statistics etc.

General Intelligence and Reasoning

- Analogies
- Completion of Number and Alphabetical Series

For more Info Contact us on : 8281223366

- **Coding and Decoding**
- **Mathematical Operations**
- **Similarities and Differences**
- **Relationships**
- **Analytical Reasoning**
- **Syllogism**
- **Jumbling**
- **Venn Diagrams**
- **Puzzle**
- **Data Sufficiency**
- **Statement- Conclusion**
- **Statement- Courses of Action**
- **Decision Making**
- **Maps**
- **Interpretation of Graphs etc.**



For more Info Contact us on : 8281223366