#### RRB JE CBT - I Exam 27th - May - 2019

#### **All Shift Asked Questions with Answer**

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## **General Awareness & General Science**

- Politics, Sports Events, Indian Constitution are some topics that were excessively asked.
- Defence-related Questions were asked
- GK Section was again a very generic and simple section
- Questions related to Books are consistently being asked
- Questions asked in the GK Section RRB JE CBT 1
- What is the full form of NASA? A-National Aeronautics and Space Administration
- Who is called Frontier Gandhi? A- Khan Abdul Gaffar Khan
- What is Arjun? A- Arjun is a Tank
- When was Sri Lanka's Ravan Missile Launched? A- April 2019
- Santosh Trophy is associated with which Sport? A- Football
- When is Ozone Day? A- 16th September
- Who declares Emergency? A- President
- Kuchipudi is a dance form of which state? A- Andhra Pradesh
- Which Sport is called Soccer? A- Football
- I=Q/T had a numerical question.
- What is the relationship between Frequency and Time? A- F = 1/T
- Refractive index is equal to what? A-  $\mu = c/v$
- What is Lens Formula? A-1/F = 1/v-1/u

- Question-related to Work? A- Work = Volt X Charge
- What is the difference between Centripetal & Centrifugal force?
- If we heat a metal, what would be its kinetic energy? A- The Kinetic energy will increase
- What form of waves are sound waves? A- Mechanical Waves ( Longitudinal waves)
- Which part of the eye is responsible for colour? A- Iris
- What does Ammeter measure? A- High Current
- The pupil is a part of what organ? A- Eye
- Infectious diseases are spread by what organism? A- Virus
- What is the Vaccination of TB? A- BCG
- Theory of Evolution was given by whom? A- Darwin
- Question related to Periodic Table
- Which ion is responsible for Blood Clotting? A- Calcium (Ca2+)

# **Mathematics**

- Interest (SI, CI) 2 Qs
- Data Interpretation (Pie Chart) 2 Qs
- Time & Work 2 Qs
- Average -1 Q
- Time, Speed & Distance 2 Qs
- Age-Based Question 1 Q
- Profit & Loss 2-4 Qs
- Percentage 2 Qs
- Geometry (Circle) 1 Q
- Trigonometry 3 Qs

- Pipe & Cistern 1 Q
- Miscellaneous 8 10

## <u>Reasoning</u>

- Syllogisms 4 5 Qs
- Coding Decoding 2 3 Qs
- Statement & Conclusion 2 Qs
- Venn Diagram 2 3 Qs
- Figure Counting 1 Q
- Series- -2 Qs
- Direction Based Questions 2 Qs
- Analogy 2-3 Qs
- Calendar Based Questions 2 Qs
- Mathematical Calculation 1 2 Qs
- Odd One Out 1 2 Q