#### RRB JE CBT - I Exam 28th - May - 2019

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

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## **General Awareness & General Science**

- How many gold medals has India won in Special Olympics? A-72
- Emisat Sattelite related question
- Which year was the slogan "Gareebi Hatao" given by Indira Gandhi? A-1971
- When was the first battle of Panipat fought? A-1526 (Fought between Babar and Lodi)
- Who is the attorney general of India? A-Venu Gopal
- How many players are there in Baseball? A- 9 Players in one side
- What is the capital of Tripura? A- Agartala
- Manpreet Singh is associated with which sport? A- Hockey
- What is Kyoto Protocol associate with? A- Green House Protocol
- Questions related to Oscar
- Most students felt that Science was an easy topic.
- It wasn't very time-consuming & easy to understand.
- Chemistry had a lot of questions.
- Biology didn't have a lot of questions.
- Important topics included Periodic Table, Chemical Formulas, & Lenses
- Questions related to the elements in the periodic table.
- Chemical equations related questions
- What is the symbol of Phosphorus? A- P

- What did Rutherford discover in Rutherford's model? A- Nucleus Size
- What is the hardest Metal? A-Platinum
- What is the nature of Toothpaste? A- Basic
- What is Dry Ice? A- Solid Co2
- Most Electronegative Element? A- Florine
- What will have the most Vallency? A-Silicon
- What is the formula of Potassium Sulphate? A-K2SO4
- Whose formula is CaSO4? A- Calcium Sulphate
- Which disease is caused due to Niacin? A- Pellagra
- Which hormone manages Sugar? A- Insulin
- Which hormone is called the emergency hormone? A- Adrenalin

# **Mathematics**

- Q. Solve Sin55+Cos55
  A- Correct Answer-√2cos10
- Q.7 years back, ratio of ajit and rahul was 5:7. The product of their present age is 615. What is their present age?
   A- Correct Answer- 22 Years & 28 Years.
- Q What will be the value of x so 54321x is divisible by 9?
  A- Correct Answer 3
- Q. Simple Intrest of 2 years is Rs 660. Compound Interest is 699.60, what is the rate? A-Correct Answer - 12%

- Q- 10.24 X 10.24- A X 10.24 + 0.24X0.24 = 100, Find the value of A A-Correct Answer- 0.48
- Q. If the addition of Father and Son's age is more than 8 years of mother's age. Mother had her son when she was 22 years of age. Find the Father's current age.
   A- Father's age- 30 years
- Q. What is Odd in S, T, V & X? A- Right Answer- S
- Q.32:125::42: ?
  A- Correct Answer- 216
- 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

## **Reasoning**

- 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