RRB JE CBT - I Exam 29th - May - 2019

All Shift Asked Questions with Answer

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General Awareness & General Science

- Who will become the ICC President after the 2019 World Cup? A- Manu Saini
- What is the name of India's first Nuclear Equipped Submarine? A- INS Arihant
- Which year was the slogan "Gareebi Hatao" given by Indira Gandhi? A- 1971
- Who is the captain of the Indian Hockey Team? A- Manpreet Singh
- Who won the Vijay Hazare Trophy in 2018? A- Karnataka
- Questions related to Oscar
- Who are the members of BRICS? A- Brazil, Russia, India, China & South Africa
- Where are the Elephanta Caves? A- Gharapuri, Mahrashtra
- First Indian to win Nobel Prize? A- Ravinder Nath Tagore
- Where is the Thyroid Gland in the body? A- In the Neck
- Which lens is present in the human eye? A- Convex Lens
- What is the formula of Current? A- $I = V/R$
- What will have the most Vallency? A-Silicon
- What is the SI unit of Frequency? A- Herdz (HZ)
- What is the SI Unit of Substance? A- Mole
- What is the full form of LPG? A- Liquefied Petroleum Gas

- What is the smallest bird? A- Hummingbird
- Which insect is responsible for spreading Dengue? A- Aedes Type Mosquito
- If the frequency is given, calculate Time. A- Time = 1 / Frequency
- What is the Farming of Fishes called? A- Pisciculture
- What is the wavelength of X-rays? A- 0.01 to 10 nanometers
- Which Lens is used by an ENT Specialist? A- Concave Lens
- What is the SI unit of Pressure? A- Pascal
- What is Hemoglobin made of? A- 4 Protein chains (2 Alpha chains, 2 beta chains)
- Jaundice effects which body part? A- Liver

<u>Mathematics</u>

- Q.Solve Sin55+Cos55
- A- Correct Answer-√2cos10

- Q.Solve 16.5-16.5 ÷ 2.2+3X5
- A- Correct Answer- 24

- Q.Side of a square is increased by 20%. What will be the effect on Area?
- A- Answer- 44%

- Q.Two numbers in the ration 4:5 and their LCM is 100. What is the difference between the two numbers?
- A- AXB = L/H (A & B are the ratios)
- 5 X 4 = 100/H

- H = 5 (Answer)

- Q.The ratio of brother and sister is 3:4. After 3 years sister's age will be double the age of brother, what is the present age of brother?
- A- Brother's Age = 4.5 Years

- Q.Compound Interest = 696.30, Simple Interest = 660, Time given is 2 years. What is the Principal amount?
- A-Correct Answer- 3000

- Q.120 X 64 X 1/3 = 2/3 X 60 X x, find the value of x
- A- Correct Answer- 64

- Q.Convert 5.025 into Fraction
- A- 201/40

- 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**