

## **RRB Group D Exam 2nd Shifts 18-August-2018**

### **2nd Shift Asked Questions in English Language**

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### **General Awareness**

- Plant hormone for which they bent towards the Sun - Auxin
- For which chemical is the disease Minamata caused - Mercury
- Who discovered Rh factor? - Landsteiner
- Where are white fibres present in our body? - Muscles
- Longest bone in Human body - Femur
- What type of plants grow in deserts - Xerophytes
- What is the value of 1 HP - 746 Watt
- Who invented Periodic Table - Mendeleev
- Which one is a warm blooded animal - Pigeon
- What is chlorine used for? - Used as Disinfectant
- Unit of Force - Newton
- Formula of kinetic energy -  $\frac{1}{2} mv^2$
- Which is the halogen group? - 17th group
- Which is in audible range -
- What is the formula of Calcium Hydroxide
- Yuzvendra Chahal related to which sport?
- Nainital lake is situated at?
- Who is the author of black hill book?
- Who is the CM of Jharkhand?
- Muradabad smart city is comes under which state?
- One question from Menamata disease.

- who got Dadasaheb Phalke award
- Where is Hussain Lake situated?
- Tim Southee belongs to which country?
- One question from slave dynasty.
- Who is the defence minister of India?
- Metal
- Periodic Table (Questions based on Elements)
- Reactivity
- Focal Length
- Rank & Index
- Inventions & Discoveries
- Transformers
- CM & Governor.
- In which state PM Modi has inaugurated a Shiv Temple? – Abu Dhabi

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## Math

- Find the Compound Interest on a principle is Rs.50,000 and rate is 12% for 6 months.
- Find the value of  $\sin 60 + \cos 60 + \cot 45 + \sec 60$
- Find the LCM of 20, 28, 105, 108
- Sum of first 50 odd numbers
- Ratio of HCF and LCM of 28 and 42
- What should be added to 1670 to make it a perfect square
- 50 gm is what percentage of 2 kilogm?
- A:B = 12:7, B:C=2:3 THEN FIND A:B:C
- odd one out - 123, 512, 1321, 1728

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- 5:130::6:?
- Sp 45, loss 20% find CP??
- R--6 t--3 simple interest of 3600
- $\sin\theta - \cos\theta = 0$  to find value  $(\sin\theta)^4 + (\cos\theta)^4 + (\tan\theta)^2 = ??$
- Trigonometry 1 questions.  $\sin 60 + \cos 45 + \sec 75$
- If a train cross a platform 110m distance in 13.5 sec and also cross another platform 205m in 18.25 sec. Then what will be the speed of train in km/hour.
- $\sin 60 + \cos 30 + \cot 45 + \sec 60$  sir sub ke upper bar hai
- 500 ke 50% ka 20%
- $X + 1/x = 4$ ,  $x^{\text{cube}} + 1/x^{\text{cube}} = ?$
- A & B fill tank in 4 & 6 hours while C pipe empty tank in 8 hours. If A B & C Started together then how many times to fill the tank.
- Lenth and breadth of rectangl is increased by 8 and 12 percent the percentage increase in it's area is
- A train 150m length speed 72 km/hr time take to cross the 250 m long plateform
- $0.4 + 0.44 + 0.04 + 4.4 - 20$  nagpur
- Circle
- Speed, Distance & Time
- Trigonometry
- Time & Work
- Trigonometry
- Percentage
- Algebra

## Reasoning

- Questions on Venn diagram
- Arguments
- Conclusive questions
- Questions involving figures
- What is the angle made by the hands of clock when the hands show 11:30 - 165 degrees
- A is 15 years and B will be 20 after 6 years. Find the present age difference between both.
- A goes 5 km east the 4 km north and 2 km west. Find the distance from starting point.
- Questions on Mirror Image
- Age Problem – 2 Qs
- Stick is pen, pen is ball and ball is bat, then Raman will write with?
- Coding and Decoding – 1 Qs
- Statement Analysis – 5 Qs
- Ratio – 2 Qs
- A school should always have a teacher, Building, Library or Headmaster?
- Completion of sentence – 1 Qs
- Odd one out – 1 Qs
- Counting of triangles
- Logical Reasoning
- Distance & Direction
- Statement & Conclusion

- Statement & Arguments

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