

## **RRB ALP Exam Shifts RRB - ALP Exams**

### **20-August-2018 3rd Shift Asked Questions**

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### **General Awareness**

- What is the pH value of the Human Body? Approx 7.4
- Which gas is also known as Laughing Gas? Nitrous Oxide N<sub>2</sub>O
- Who is the Chairman of AICTE? Anil Dattatraya Sahasrabudhe
- Which country hosted the FIFA U-17 world cup? India
- Who has won the Outlook Administrator Award? Naveen Patnaik, CM of Odisha
- In which no. match, R Ashwin took 300 th wicket in Test Match? 54th
- One question related to Electric Current.
- In which city did Prime Minister Narendra Modi unveil 112-foot Shiva Statue? Coimbatore, Tamil Nadu
- Who designed the lightest satellite launched by NASA? 18-year-old Tamil Nadu student Rifath Sharook (Kalam SAT)
- Ratio of radius of Cone & Hemisphere. Area was given.
- Who is the author of "On My Terms: From Grassroots to the corridors of Power" Book? Sharad Pawar
- Name the Saltiest Lake in the world? (Depends upon option) Don Juan Pond, Antarctica
- Which element has 3 shells and 8 electrons in the last shell? ARGON (Atomic Number 18=2,8,8)
- One question related to the reproductive part of the Flower.
- In which field R Ashwin has taken 300 wickets? – Nagpur

- In which state PM Modi has inaugurated a Shiv Temple? – Abu Dhabi

## Math

- find prime no among 889,899,1147
- hereditary material by
- $x^2 + ax + b$  when divided by  $x - 3$  give remainder 22 and when  $x^2 + bx + a$  is divided by  $x - 3$  remainder is 24 find  $a + b$
- if a body is thrown up and reaches distance of 74 m find distance covered by it in 7 sec a mini-van cross 2 man with speed 4.8 and 6km/hr in 4.5 and 9 sec. find length of mini-van
- a product is sell at loss of 13% if sold at 49 more rs then profit is 35 % find its selling price for 30 % profit
- 1-median of 5,2,1,1,7,3?? , 2-mean of 12 boys is 17 and cls of 30 student is 18.1 find mean of girls. 3- if radius of cone is half of height then and volume of cone and sphere is same find ratio of radius
- missing no 15,17,18,20,?,23,24
- some of age of father and son is 60. 6 year before father was 5 times of son. find age of son after 5 yrs
- age of father is 38 when boy was born and mother was 36 when girl was born. girl is 4 is younger than boy. find difference between age of father and mother
- when 8 is added to a ration  $\frac{2}{3}$  it becomes  $\frac{5}{7}$  find highest no of the original ratio
- what must be taken out of  $\frac{1}{2}$  so that it become  $\frac{2}{3}$
- statement: a notice that all worker have to come at 9am... assumption 1: they will not any instruction 2. soem will be lat
- Il carpenter are worker. all worker are hardworking... conclusion all carpenper are hardworking some hard working are worker

- statment: there are landslide in hilly are so railway is slow assumption 1. railway should stop in hilly are. 2. precaution must be atken
- unit of current
- Simplification
- Circle
- Speed,Distance & Time
- Trigonometry
- Time & Work
- Trigonometry
- Percentage
- Algebra

## **Reasoning**

- Syllogism
- Figure Completion
- Calendar – 1 Qs
- When will the 2020 calendar be repeated?
- Clock – 1 Qs, In 2pm to 3pm in what time the hour hand and minute hands will overlap?
- 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
- Calendar
- Coding Decoding
- Blood Relation
- Counting of Triangles
- Miscellaneous One Question on Syllogism.