

**RRB Railway ALP CBT 2 Exam Held on
21- January -2019 1st Shift Asked Questions**

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Basic Science & Engineering

- What is the SI unit of acceleration?
- One question from Auxiliary line.
- Power based question.
- What is the SI unit of power.
- formula based question from speed & velocity.
- Find heat, if specific heat & temp was given.
- 2 resistance given in series & In 2 in parallel. then find the value of current?
- Which of the following is 3 level machine?
- First aid: what is the full form of "E" in RICE
- Processing takes place in?
- One question from Hard Disk
- Questions from projections

General Awareness

- Who is the New President of IBF 2018?
- Who got first Bharat Ratan Award?
- India's rank in happiness index?
- "Unforgettable memories" autobiography of which minister?
- Military exercise held between india and us- Vajra prahar

- Jammu kashmir dance- Rauf
- Angorwat temple-cambodia

Physics

- Find the value of force, if mass & acceleration given?
- What is the SI unit of Force?
- Mass was given, then find the value of distance.
- One question from projectile.
- Numerical based questions from Work & Energy.
- How current will flow Paramagnetic substance?
- Which colour gets Dispersed maximum?
- Find the value of power, if focal length was given.
- Eye lens is made of which lens?
- Ration of Uranium in nuclear fusion?

Maths

- Surface Area And Volume : Area of different types of triangle ,
- Surfaces areas and volumes of - cube , cuboid , right circular cone,
- cylinder , prism , pyramid,tetrahedron, frustum.
- Circle
- Co-ordinate Geometry : - Distance b/w two given points , angle b/w 2 lines, different equations of line , slope of a line
- Trigonometric Ratios

- Quadratic Equations
- Arithmetic Progression
- Similar Triangles
- Pythagoras Theorem
- Bodmas Rule
- Linear Equations
- Height And Distances
- Rational and Irrational Numbers
- Number System
- Statistics And Probability

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