

RRB ALP exam Shifts RRB - ALP Exams

13-August-2018 1st Shift Asked Questions

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General Awareness

- An element that does not occur in nature but can be produced artificially is - Plutonium
- An eardrum is absent in - snakes
- Unit of Force – Newton
- AIDS is caused by - Virus
- Acid rain is caused due to pollution of atmosphere by? - Oxides of nitrogen and sulphur
- Excess amount of absorbed water by plants is liberated out by? - Transpiration
- From which mineral is radium obtained - Pitchblende
- Damping off of seedlings is caused by - Peronospora parasitica
- Nuclear Fusion related question
- GST related question
- First element of periodic table – Hydrogen
- Deep blue colour is imparted to glass by the presence of: Cobalt oxide
- Bryophytes are often called as amphibian plants because they - are found both in water and on land
- Citrus fruits are considered a rich source of which vitamin? - Vitamin C
- Who discovered telephone? – Alexander Gram Bell
- Chemical formula of Water glass is - NaAlO_2
- RBC related question

- Carbohydrates are the compounds of - Carbon, oxygen and hydrogen
- who discovered blood group? - Karl Landsteiner
- Who is father of genetics? - Gregor Mendel
- Due to its ability to dissolve glass, which acid is not kept in glass container - Sulphuric Acid
- Teflon coating related question
- Which Gas is to avoid the food from oxide – Nitrogen
- Formula of Propane – C_3H_8
- C Stands in BCG- Bacillus Calmette Guerin (BCG)
- If the value of current is increased what will be effect on resistance ?
- What is the scientific name of Laughing Gas? – Nitrous Oxide
- Which instrument determines specific gravity of liquids? – Hydrometer
- Propane's chemical formula?
- The desert is cold in the night and hot in the day, why?
- The source of energy in the Sun?
- GST Relative Qs
- When is the World Wildlife Day observed? - March 3
- Chief of Election Commissioner
- Which Indian city is also known as the City of Prime Ministers? - Allahabad
- Where is Rajbari national park situated? - Tripura
- The Gurrunkonda Fort is situated in _____ - Andhra Pradesh
- The Blackbuck National Park is located in which state? - Gujarat
- The Champaner-Pavagadh Archaeological Park is situated in which state? - Gujarat
- The World Wetlands Day is observed on _____ - February 2
- The Champaner-Pavagadh Archaeological Park is situated in which state? - Gujarat
- What is the term of United Nations Secretary General? – 5 years

- Where is Silent Valley national park situated? - Kerela
- Economic Nobel – Amar Sen
- The Harangi Dam is built in which state? - Karnataka
- The Environmental Performance Index is published by _____ - World Economic Forum
- Who invented the telephone ? – Antonio
- Who discover the Insulin ? – Frederick Banting
- The 2018 NATO Summit will be held in which country? – Brussels, Belgium
- The Dholera International Airport is located in which state? – Gujarat
- Manama is the capital of _____ - Bahrain
- Deficiency of which vitamin leads to 'Rickets' (softening of bones)? - Vitamin A
- pH value related question

Math

- Simplification & Approximation – 2 Qs
- Coordinate Geometry – 2 Qs
- Mensuration- 1 Qs
- Ratio and Proportion –
- Percentages – 1 Qs
- Problems on Trains – 1 Qs
- Averages- 1 Qs
- Arithmetic –
- Number Series – 1 Qs
- Trigonometry
- Probability – 1 Qs
- D.I – 1 Qs

- Train Relative Qs
- Height And Distance
- Profit Lose
- Pie Chart – 1 QS
- Partnership – 1 Qs
- Time and work for man-woman
- C.I, S.I Interest QS
- Algebra
- Speed, Time and distance – 2 Qs
- Number System – 1 Qs
- Profit and Loss – 1 Qs
- Time and Work – 1-2 Qs
- Interest- 2 Qs
- Algebra – 2 Qs
- $\cot^4\theta + \cot^2\theta = 3$ then $\operatorname{cosec}^4\theta - \operatorname{cosec}^2\theta = ??...$
- Geometry
- Tabulation
- Number System
- $\operatorname{Cosec}\theta + \cot\theta = 2$ Find $\cot\theta = ????$
- 4:37 – Theta value

Reasoning

- Statements
- Alphabetical series
- Coding-Decoding – 2 Qs
- Statement & Conclusion – 4-5 Qs
- Series related question – 6, 12, 20, 32, 42 and 56 (Difference method)

- Syllogism – 4-5 Qs
- Venn Diagram – 2 Qs
- Mirror Image – 1 Qs
- Analogy – 2 Qs
- Assumption – 2 questions
- Figure based

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