

RRB ALP exam Shifts RRB - ALP Exams

10-August-2018 1st Shift Asked Questions

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General Awareness

- What is the scientific name of Laughing Gas? – Nitrous Oxide
- Which instrument determines specific gravity of liquids? – Hydrometer
- The Union Ministry of Youth Affairs and Sports constituted a Task Force to prepare an action plan for _____ Olympic games – 2020, 2024 and 2028
- The Dholera International Airport is located in which state? – Gujarat
- Which of the following statements is NOT true regarding the Vitamin C? – Vitamin C is the only vitamin which is also a hormone.
- Which among the following is the SI physical unit of dynamic viscosity? – Pascal-second
- A vehicle moving on a circular path experiences _____? – centripetal force
- An electrical fuse is used to interrupt excessive_____ – Current
- Name or writer of Exam Warrior – PM Modi
- 1 KWH = ?
- ALP Exams 10-August-2018 2 nd Shift Morning Shift
- Expected Bits After noon Shift
- Sound travels with a different speed in media. In what order does the velocity of sound increase in these media? Air, water and iron
- South Africa currency : Rand

- Solar eclipse will take place when the moon is between the sun and the earth
- The most electronegative element among the following is fluorine
- Which Acid in grapes? Tartaric
- Track and field star Carl Lewis won how many gold medals at the 1984 Olympic games? Four
- When is the World Population Day observed? July 11
- Indian Cancer Research institute is located at Mumbai
- How many Muscles uses for eye ball? 6 Muscles
- Ph value below 7 : Acidic
- The 'satellite freight city' is being developed near which of the following cities? Gurgaon
- What is the full form of UPS? Uninterruptible Power Supply
- What Enrico Fermi invented? Nuclear reactor
- Normal eye vision distance? 6 meters
- A disease where Person can see only nearby objects? Myopia
- Who invented the phonograph? John Kruesi
- Name of Laughing Gas? Nitrous oxide
- Where is Bhitarkanika national park situated? Odisha
- The sum of the digits of a two-digit number is 8 and the product of the digits is 12. What is the difference between the digits of that number?
- Pest-resistant cotton commonly known as 'Bt-Cotton' is genetically engineered by inserting a gene from a: Bacterium
- Which state government launched '181-Sakhi', a toll-free helpline number for women? Assam
- In an hour a boat goes 10 Km along the stream and 4 Km against the stream. The speed of the boat in still water (in Km/h) is: 7 Km/h
- A and B working together can complete a work in 12 days, B and C working together will complete the work in 15 days, C and A working

together can complete the work in 20 days. If all three work together, in how many days the work can be completed? 10 days

- Potassium Permanganate is used for purifying drinking water, because it is an oxidising agent
- 13. Who launches Viral Load test for People Living with HIV/AIDS? J P Nadda

Math

- A wire is bent to make a square. The area of the square was given and students had to find the area of the circle which was reformed after bending square.
- One question on Pie Chart.
- Questions related to Time & Work.
- The value of $x - \frac{1}{x}$ was given & students had to find the given expression value. $\cot^4 + \cot^2 = 3$ then $\operatorname{cosec}^4 - \operatorname{Cosec}^2 =$
- cube root 8, sq root 64, cube root 64, sq root 8, which is not rational?
- Pipes & Cistern
- Simplification
- Circle
- Speed, Distance & Time
- Trigonometry
- A man can row downstream at the rate of 24 Kmph and upstream at 7 Kmph. Find the man's rate in still water and rate of current? – 15.5 Kmph, 8.5 Kmph
- 2. A train overtakes two persons who are walking in the same direction in which the train is going, at the rate of 2 kmph and 4 kmph and passes them completely in 9 and 10 seconds respectively. The length of the train is: – 50 m

- There were 03 ques from Geometry A is three times more efficient than B. If they complete a work in 30 days, then find the times required by each to complete the work individually?

Reasoning

- From the given alternative words, select the word which cannot be formed using the letters of the given word.
- CONVERSATION
- (a) Nation
- (b) Version
- (c) Station
- (d) Reason
- 3. A word is given in capital letters. It is followed by four words. Out of these four words, three cannot be formed from the letters of the word in capital letters. Point out the word which can be formed from the letters of the given word in capital letters.
- PREMONITION
- (a) ACTION
- (b) NATION
- (c) MONITOR
- (d) REMOVE
- 4. If $A = 1$, $FAT = 27$, then $FAITH = ?$
- (a) 44
- (b) 42

- (c) 41
- (d) 40

• 5. If the word 'STOVE' can be written as 'FNBLK', how can the word 'VOTES' be written in that code?

- (a) LBNKF
- (b) LNBKF
- (c) LKNBF
- (d) FLKBN

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If 'PAPER' is written as 'OZODQ', how 'PENCIL' can be written in that code ?

- (a) QFODJM
- (b) OFOBHM
- (c) ODMDJM
- (d) ODMBHK

• 7. There are five friends-S, K, M, A, R. S is shorter than K, but taller than R. M is the tallest. A is a little shorter than K and little taller than S. Who has two persons taller and two persons shorter than him ?

- (a) R
- (b) S
- (c) K
- (d) A

• 8. Rajiv is the brother of Atul. Sonia is the sister of Sunil. Atul is the son of Sonia. How is Rajiv related to Sonia ?

- (a) Nephew
 - (b) Son
 - (c) Brother
 - (d) Father
-
- 9. Of the five members of a panel sitting in a row, A is to the left of B, but on the right of C, D is on the right of B but is on the left of E. Find the member who is sitting in the middle.
 - (a) B
 - (b) D
 - (c) A
 - (d) C
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- 10. There are some boys and dogs at a place. If total number of heads is 7 and total number of legs is 20, how many boys and how many dogs are there?
 - (a) 2 boys and 5 dogs
 - (b) 3 boys and 4 dogs
 - (c) 4 boys and 3 dogs
 - (d) 5 boys and 2 dogs
- One Question on Syllogism.