

# RRB NTPC Memory Based Q/A PDF Dated 30 Dec 2020



#### Question Asked in General Awareness/General Science Section of RRB NTPC Exam 2020-21

- How many bytes are in 1 Kilobyte? Ans: 1024 Bytes
- Who is the present finance commission chairman of India? Ans: N K Singh
- Which is the 29th state of India? Ans: Telangana
- What is a trackball in a computer? Ans: a trackball is a pointing input device
- In which state vidhan is not present?
- Big bang theory propounded by whom? Ans: Georges Lemaître
- Which watercom rail bridge connects Assam and Arunachal Pradesh?Ans: Bogibeel Bridge
- Where is the headquarters of OECD?Ans: Paris, France
- which of the following is not invertebrate?
- Who is the Governor of Telangana?)Ans: Tamilisai Soundararajan
- What is the name of Upper/Lower Jaw Bone? Ans: lower jaw (mandible), The upper jaw (maxilla)
- What is the name of the pass joining Srinagar and Leh?Ans: Banihal Pass
- Who is the writer of "The Republic". Ans: Plato
- Common Wealth Games 2022 will be organised at? Ans: Birmingham, United Kingdom
- When did Demonetization take place? Ans: 8 November 2016
- Who was the founder of the Slave Dynasty? Ans: Qutubuddin Aibek
- Which is India's Air Space Based Augmentation System? Ans: GPS Aided Geo Augmented Navigation (GAGAN)
- Administrative capital of South-Africa is \_\_\_\_\_\_ Ans- Pretoria
- 'Ryotwari System' when started and where? Ans: Madras and Bombay areas, as well as Assam and Coorg provinces in 1820
- What is the other name of mahavira Zoji La Pass? Ans: It connects Ladakh to Kashmir Valley.
- Dachigam National Park is in which state/UT of India? Ans: Jammu and Kashmir
- HQ of OECD?Ans: Organisation for Economic Co-operation and Development is an intergovernmental economic organisation with 37 member countries, founded in 1961 to stimulate economic progress and world trade.
   HQ- Paris, France
- FIFA 2022 will be held in which country? Ans: Qatar 2022
- Who is the author of Mricchakatika? Ans: Sudraka
- What is the other name of mahavira? Ans: Vardhamana or Kevala
- Which among the following is not abiotic? Ans: Green Plants
- Who is CEO of dream11?Ans- Harsh Jain
- In which state the Nipah Virus outbreak took place? Ans: Kerala in 2018
- Trackball is an \_\_\_\_ device.Ans: Input device
- What is the full form of DHCP?Ans: Dynamic Host Configuration Protocol (DHCP)
- Which state is the Highest producer of Gold? Ans: Karnataka
- Operation Greens is related to? Ans: Project approved by the Ministry of Food Processing Industries with the target to stabilise the supply of tomato, onion and potato crops in India
- When was the congress party formed? Ans: December, 1885
- When did swachh bharat abhiyan start? Ans: 2014
- What is the chemical formula of Methane? Ans: CH4
- Olympic 2021 will be held in which country? Ans: Tokyo, Japan
- Who discovered the cell?Ans: Robert Hooke
- Who was the president of the first congress session? Ans: Womesh Chandra Bonnerjee
- Nobel prize is given in how many fields? Ans: 6





- What is the SI unit of Force? Ans: Newton
- Who is the founder of Facebook? Ans: Mark Zuckerberg
- When did the Nobel Prize start? Ans: 1901
- Classical dance of Andhra Pradesh?Ans: Kuchipudi
- Fundamental Rights is in which part of the constitution? Ans: Part 3
- Construction of Tajmahal was completed in which year? Ans: 1648 AD
- How many members are there in Saarc? Ans: Eight Members Afghanistan, Bangladesh, Bhutan, India, Nepal, Maldives, Pakistan and Sri Lanka.
- Dahej Pratha ka adhiniyam?Ans: दहेज निषेध अधिनियम, 1961
- Who was the founder of Ghadar Party? Ans: Sohan Singh Bhakna and Lala Hardayal
- Which is latest nuclear power plant in India? Ans: Kakrapar
- In which year the Aryabhatta satellite of India was launched? Ans: April 19, 1975
- How many countries have Veto power? Ans: Five, five permanent members of the UN Security Council (China, France, Russia, the United Kingdom and the United States)
- How many states and union territories of India have sea coast? Ans: 9(state) and 4(UT)
- Total Number of seats in Rajya Sabha?Ans: Maximum 250 At Present 245, 233 members represent the States and the Union Territories, and 12 members are nominated by the President.
- When did Beti Bachao Beti Padhao Abhiyan start? Ans: 2015
- Golden Quadrilateral scheme initiated by which PM?Ans:Atal Bihari Vajpayee
- Beti bachao beti padhao scheme launched in which yearAns: 2015
- Which country is declared malaria-free by who in 2019?Ans:Algeria and Argentina

#### Question Asked in Quantitative Aptitude Section of RRB NTPC Exam 2020-21

- Find the square root of (36.1/102.4)Ans: 19/32
- A man bought a watch at 25% discount on the original price. On selling the watch at 140% of the price at which he bought the watch, he gets ₹ 40 more than the original price. The price at which he bought the watch ?Ans: ₹600
- If 25% of a number is subtracted from the number it becomes 24. Find the Number.Ans: 32
- A sum of money becomes Rs.1600 in 2 years and Rs.1700 in 3 years when compounded annually. Find the rate of interest.Ans: 6.25%
- Write the following expression in p/g form: 0.232323....Ans: 23/99
- Find the sum of all interior angles of a regular pentagon. Ans: 540°
- Two articles were sold at Rs.990. If there is profit of 10% on one article and loss of 10% on another article. Find overall Profit/Loss?Ans. 20
- If two dice are thrown simultaneously, then find the probability of getting the sum of numbers as 12.Ans: 1/36
- Avinash, Bhuvnesh and chandan can complete a work in 20, 30, 60 days respectively. If Avinash works daily and the other two work on every third day. Find the number of days in which the work will be completed. Ans: 15 days
- 4 men or 6 boys can complete a work in 20 days. Find the number of days in which 6 men and 8 boys will complete the same work. Ans: 120/17 days
- Find the sum: 62025 + 6202.5 + 620.25 + 62.025 + 6.2025.Ans: 68915.9775
- The area of three faces of a cuboid is a, b and c cm2. Find the volume of the cuboid in terms of a, b, and c. Ans:  $\sqrt{(abc)}$
- The equal sides of an isosceles triangle is 5 cm and base is 8 cm. Find the length of the top vertex to the base. Ans: 3 cm



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- Cu, Zn, Sn are in ratio 13:1:6 in an alloy. If Sn was 90 kg then find the total weight of the alloy. Ans: 300 kg
- If the standard deviation of a set of data is 5 and mean is 40. Find the Coefficient of variance.
- Difference of Compound Interest and Simple Interest on a certain sum for 2 years at 20% per annum is 50 rupees. Find the sum? Ans: 1250 rupees
- The sum of two numbers is 60. If the HCF and the LCM of the numbers are 12 and 72 respectively, then find the sum of their reciprocals. Ans: 5/72
- Find the number of the Prime Numbers between 1 and 55. Ans: 16
- How many cubes of side 3 cm can be made from a cuboid of dimension 18 cm, 21 cm and 27 cm.
- A person covers two same distances at 75km/hr and 50 km/hr respectively. Find the average speed of the journey.
- A completes a work in 40 days and B does the same work in 60 days. They start working together but B leaves the work 10 days before the completion. Find the time taken to complete the work.
- If x4+1/x4 = 194, find x3-1/x3?
- An article is sold at 10% loss for 45000 rupees. Find the selling price, if it is sold at 15% profit.
- In a right angle triangle, a perpendicular is drawn on Hypotenuse. Find the length of the perpendicular

### Question Asked in General Intelligence & Reasoning Section of RRB NTPC Exam 2020-21

- Word Analogy: Garden: Gardner:: Museum:?(Ans. Curator)+
- Number series: 2, 6, 12, 20, 30, ? (Ans. 42)
- Number series: 3, 13, 23, 43, 53, 73, 83, 103, 113, ?
- Number series: 1, 9, 25, 49, ?
- Letter analogy: ABCD: ZYXW:: GHIJ:? (Ans. TSRQ)
- Venn diagram : Crockery, Bowl, plate
- Blood relation: A is the brother of B. B is the father of C and D is the wife of A. How is D related to C?
- Odd one out: Water, Wind, Sunlight, Coal. Ans. Coal
- Coding decoding: VKQ is coded as EPJ then how would GHI be coded?Ans. TSR
- Coding decoding: VIARAIL is coded as XKCTCKN, how is VARIOUS is coded?(LOGIC: +2)
- Coding decoding: If PENESULAR is 111, then DICHOTOMY =?Ans. 112 (Logic: sum of place value of letters)
- If \* = -, @ = X , & = / , \$ = + then 49 \* 7 @ 28 & 4 \$ 3 = ?
- Venn diagram : Game, cricket, Cockroach
- If 8, 9 = 72 then 11, 32 = ?
- Number series (Logic \*1.5, \*2.5 ......)5, 7.5, 18.75, 65.625, 295.3125, ?
- If 2 oct 1998 was friday then what is the day on 2 oct 2008?
- Syllogism:Statements: All pens are copy.

Some copies are pencil.



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