

RRB NTPC Questions Asked: Memory Based Question Paper, Download PDF

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

1. Chikankari is famous in which city of India? Lucknow
2. Which of the following pair of countries are land locked countries of south america?Paraguay and Bolivia
3. Which is the longest national highway in India? Nh-44
4. DNA Double helix model was given by? Francis Crick and James Watson
5. Desbandhu title was given to which of the freedom fighters? Chittaranjan Das
6. Sharda Act - Child Marriage Restraint Act, 1929
7. How many Ramsar Sites are there in India?- 42
8. Who is the current Bihar governor? Phagu Chauhan
9. Who is Youngest President of india? Neelam Sanjiva Reddy,
10. URL : Full Form? **Uniform Resource Locator.**
11. Who was the first Man to Climb Mount Everest Without Oxygen?A. Junko TabeiB. Reinhold MessnerC. Peter HabelerD. Phu Dorji
12. When did the Bengal division take place? 1905
13. Rajtarangani is written by? Kalhan
14. Sericulture is related to? silk farming
15. Who is the current chief minister of Himachal Pradesh? Jairam Thakur
16. Sabrimala temple is in which state? Kerala
17. Ubuntu comes under what? Operating system
18. Vande Bharat connects which two stations?
19. When was Mangalyaan launched? 5 November 2013
20. Which state has the longest coastline in India? Gujarat
21. when environment act passed in india?19 November 1986
22. The Second Battle of Panipat took place in which year? 5 November 1556
23. 55th Jnanpith Award is given to: Malayalam poet Akkitham Achuthan Namboodri
24. Who wrote rajatarangini? Kalhan
25. Where was Khelo India Games 2020 held? Guwahati
26. Vande Bharat express runs between which stations? Delhi to Varanas
27. Which part is called the brain of a computer? CPU
28. Which bank merged with Bank of Baroda?Vijaya Bank and Dena Bank
29. What is Pattachitra art? style of painting ,art forms of Odisha
30. Sabarimala temple located in which state of india? Kerala
31. Who is the current DRDO Chairman? Dr G. Satheesh Reddy
32. Dandi lies in which district of Gujarat? Navsari District
33. Kudankulam Nuclear Power Project (KNPP) is located in which state? Tamil Nadu
34. Which sikh guru started Panj Pyare? Guru Gobind Singh
35. Who is the Governor of Madhya Pradesh?Ans: Smt. Anandiben Patel
36. In which year did Moplah revolt take place?1921
37. What is the chemical formula of Hard water? - D2O used in Atomic Reactor
38. Which is the largest Island in the world? Victoria Island
39. Where did the Khelo India Youth Games 2020 were held? **Guwahati**, Assam
40. Who is the CEO of Nokia? Pekka Lundmark
41. Full form of NRU? Natural rate of unemployment.
42. Date of Jallianwala Bagh Incident? Ans: 13 April 1919
43. Fundamental Duties were added in the constitution through which constitutional amendment? 42nd Amendment Act in 1976



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44. Location of MOPLAH Revolt? Malabar, Kerala
45. Use of D2O in a Nuclear Reactor? Required in a Nuclear reactor to slow down the neutrons produced during the fission
46. Which Layer of Sun visible to us? Photosphere
47. When did Battle of Plassey take place? 23 June 1757
48. Nobel Prize in Economics 2020? Ans: Robert B. Wilson and Paul Milgrom
49. Which award is related to the Music? Grammy Awards
50. Where is the NDA situated? Khadakwasla, Pune
51. Which prize is given to Gully Boy? Best Feature Film (filmfare)
52. What is the salary of Vice President? **Rs. 400,000 per month**
53. where is HQ of BARC? Trombay
54. Who was the founder of Slave dynasty? Qutub-ud-din Aibak
55. UNDP origin date? June 1972
56. Who calculated National Income for the first time in India? - Dada Bhai Naoroji
57. Where is the headquarters of UNDP? - **New York, USA**
58. Where is Bharatpur Located? - Rajasthan
59. Formation of Swaraj Party? - **formed in 1923 by Motilal Nehru and CR Das. Date?**
60. Second Prime Minister of India?
61. Name of outer membrane of Brain?
62. Vitamin D Deficiency causes? Rickets
63. Present CM of Gujarat?
64. What is Cosmology?
65. CEO of Paytm?
66. Lichens help in detecting what type of pollution - Air pollution

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

1. B is 20% less efficient than A. If A completes the work in 12 days, find the time taken by B to complete the same work.
2. $\cos 2\theta = \sin \theta$ and $(0^\circ < \theta < 90^\circ)$, find the value of θ ?
3. A number is first increased by 40% and then reduced by 40% again. Find overall increase/decrease in the Number.
4. A does a piece of work in 20 days and B does the same piece of work in 30 days. If they work together and A leaves the work 5 days before the completion. Find the time taken by them to complete the work.
5. P = 38000 is divided in two parts - R = 7%, T = 5 year; R = 10%, T = 6 years. If Interest from both parts are equal, find the sum given at 10%.
6. A cylinder with height 14 cm and CSA is 528 cm square. Find its volume.
7. Two questions from BODMAS.
8. A train starts from station at the speed of 50 km/hr and another train starts from station B after 30 min at the speed of 150 km/hr towards each other. Find the distance of their meeting point from Station A. The distance between A and B is 750 km.
9. A principal sum of Rs. 2400 gives Rs.640 as simple interest in 4 years. Find the Interest rate.
10. In a class 70 boys and 50 girls. If 40% of girls and 50% boys attend a function, how many percent of total students attended the function?
11. A Boy can do a piece of work in 20 days and a girl can do the same piece of work in 30 days. If they work together and get 28000 as total wages, find the wages of Girl?



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12. The Cost price of an article is 75% of the Marked price. If the seller offers a discount of 15% on the marked price. Then find the profit percent.
13. Simplify: $(54\ 125)(24\ 45)$
14. If the length of a rectangle is twice the breadth and the perimeter is 48 cm then find the area of the rectangle.
15. If the simple interest for 2 years at 10% interest rate is Rs.500, then what is the compound interest for 2 years at same interest rate and same principal.
16. Find the smallest number which when divided by 15, 25 and 28 gives 8 as remainder.
17. The income of A is 60% more than the income of B. If the sum of their incomes is Rs.2245 then find the difference between their incomes.
18. **If $x + y$, $y + z$ and $z + x$ can complete a work in 12, 15 and 18 days respectively. Then find the number of days in which they will complete the same work together.**
19. In an equilateral triangle, the altitude is $2\sqrt{3}$ cm then find the area of the triangle.
20. The ratio of adjacent angles in a rhombus is 2:3. Find the measure of the smallest angle.
21. Find the smallest 5-digit number among the given numbers which when divided by 7 gives 6 as remainder.
22. Find the HCF of 56, 216, 28.
23. Find the value of "?" in following expression: $12\% \text{ of } 1200 + ? = 18\% \text{ of } 5400$
24. Find the number of spherical balls of radius 12 cm that can be made by melting a cuboid of dimensions 28 cm x 32 cm x 36 cm.
25. Simplify: $5\sin 75^\circ \sec 15^\circ + 3\cot 15^\circ \cot 75^\circ + 2 \tan 45^\circ$
26. The HCF and LCM of two numbers are 12 and 72 respectively and the sum of the two numbers is 60. Find the sum of the reciprocals of the two numbers.
27. The difference between CI and Si for 2 years is Rs. 3225 at the rate of interest of 15%. Find the Principal sum.
28. If the length of the side of a square is increased by 20% then find the percentage change in the area of the square.
29. $1 + 1 + 1 = \sqrt{3} \tan \theta$. Find the value of θ .
30. You must secure 50% to declare as pass in two subjects. In Paper-1 you got 40% out of 200, in Paper-2 how much minimum marks must you secure out of 150 marks.
31. In a class boys and girls ratio is 3:2 when 300 girls were added ratio becomes 5:2, new number of girls?
32. If $\sin \theta = 3/4$ and $\cos \theta = 5/4$. Find $(1 + \tan \theta)/(1 - \tan \theta)$
33. If $a^3 - b^3 = 625$, $a^2 - b^2 = 25$ and $a + b = 5$. Find $a^2 + ab + b^2$
34. If $2x$, $5x - 12$, $3x - 8$ are angles of a triangle. Find the largest angle.

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

Blood Relation - Coded

1. Blood relation: Simple comprehension

P is the brother of Q and R. T is the father of Q. S is the mother of P. Which of the following statements is incorrect referring to the given information?

Answer. Q is the husband of P (**given statement is incorrect**).

2. Student : class :: Beauty Parlour : ?

Answer. Beautician

3. Pediatrics : Child :: Neurology : ?

Answer. Brain

4. Word Formation - DUPLICATE



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5. Find Odd one out:

Gloves - Hand

Cap - Head

Socks - Leg

Pen - Note

Answer: Pen-Note is a different word pair. As rest follows the same relationship.

6. Which word cannot be formed from the given word "DAUGHTER".

ROUGH

7. Find the next term in the series: 1, 8, 27, 64, ____ (Answer = 125)

8. Solve: $21 : 11 :: 31 : \underline{\hspace{1cm}}$ (Answer = 16)

9. Number series: 69, 55, 26, 13, ? (options didn't remember)

10. Questions from sitting Arrangements - 2 linear based north facing, 1 from circular

11. Syllogism -

Statements - 1. All Pink are Red

Some Red are paint

All paint are colour

Conclusions- 1. Some Pink are colour

All Red are colour.

Answer: None follows.

12. Cube and Dice - Identify which face is on the face opposite to Black?

Answer: PURPLE

13. Counting - Triangle based :

Answer - 32 triangles in total.

14. Venn diagram (entity)

Communication, telephone, letter

15. Related number analogy:

$4 : 64 :: 6 : ?$

16. Mirror image - 3 Questions

17. Bullet, Knife, Rifle and Pistol related to - Weapons



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