

RRB NTPC Question Paper with Answer (Unofficial) - December 28, 2020

Day 1 - Shift 1 & 2

1. Which is the longest river of South India? ANS : Godavari
2. Who is the Chief Minister of present-day Bihar state? ANS : Nitish Kumar
3. Who administers the oath of the office to the president? ANS : Chief Justice of India
4. What was the name of the son of Gautam Buddha? ANS : Rahula
5. This country is known as the largest producer of sugar in the world? ANS : Brazil
6. If the pass percentage is 30% but a student got 20% and he is failing by 72 marks then what are the full marks in the exam?
7. Name the author of 'History of Plantarum' ANS : Theophrastus
8. What is the pH range of Caustic Soda which makes hard soap? ANS : Nearby 14
9. What is the study of the heart called? ANS : Cardiology
10. What is the pH value of Lemon? ANS : 4-5
11. What type of tissue is found in blood? ANS : Connective Tissue
12. Where does fertilization occur? ANS : Fallopian Tube
13. What is the unit of measurement for the amount of substance? ANS : Mole
14. What is the SI unit of Electric Current? ANS : Ampere
15. What is the unit of Distance? ANS : Metre
16. What will be the color of the stars if the temperature is too high? ANS : Blue
17. What kind of wave is sound? ANS : Mechanical Longitude wave
18. Which has more elasticity: Rubber or Steel? ANS : Steel
19. What is the full form of pH? ANS : potential of hydrogen' or power of hydrogen
20. What is Arthroplasty used for? ANS : Joint replacement
21. Which is an example of a Ball & Socket joint? ANS : Shoulder joint or Hip Joint
22. Who founded Hydrogen gas? ANS : Henry Cavendish
23. Who is the father of Taxonomy? ANS : Carolus Linnaeus
24. What is the freezing point of water? ANS : 273.2K
25. Eighth Schedule to the Constitution consists of how many languages? ANS : 22
26. If the mass on earth is 10kg. What will be the mass on the moon? ANS : 10kg
27. Two resistances of 1ohm and 2ohm are in parallel, then what will be the resultant? ANS : $\frac{2}{3}$
28. Write 699 in Roman numerals. ANS : DCXCIX
29. $a:b:c = 2:3:4$, $a+b+c = 120$ Find the value of b. ANS : 40
30. CP= 15000, SP = 2000. Find P%. ANS : $\frac{5}{4}$
31. There are 70 boys and 50 girls in a group. Out of which 50% of boys went for the part and 40% of girls went for the part. Then how many people went for the party? ANS : $\frac{110}{12}$
32. A cylinder of height 14 cm and CSA = 528 is given. Find the volume of the cylinder.
33. When is Women's Day celebrated? ANS : March 8
34. Who is the DRDO head? ANS : Dr. G. Satheesh Reddy
35. When is Earth Day? ANS : 22 April
36. Find rate (r) when P = 2400, SI = 640 and time is 4 year. ANS : $\frac{25}{4}$

37. If in a rectangle, the length is increased by 10% and the breadth is decreased by 10%. What will be the percent change in the area of the rectangle? ANS : 1%
38. CP = MP x 75% and discount (D) = 15%. Find profit percent. ANS : 2/15
39. A quadratic equation $x^2 - 2x + 1 = 0$ has two roots α and β . Write down the equation which roots $\alpha^2\beta^2$. ANS : $x^2 - 2x + 1 = 0$
40. Two circles are given : R1 = 6 and R2 = 3. Find the value of common tangent.
41. Which city will host the Commonwealth Youth Games? ANS : UK
42. How many total Ramsar Sites are there? ANS : 42 Sites
43. If the efficiency of B is 20% less than A. A can complete a task in 12 days, then find the number of days by which B can complete the task? ANS : 15 days
44. $\cos 2\theta = \sin \theta$. Find the value of θ . ANS : 30
45. The number has increased by 40%. After increasing, it is then again decreased by 40%. Find the overall percentage increase/decrease. ANS : 16% decreased by the original number
46. The principal value of 38000 is divided into two parts. In the 1st year, the rate is 7% and time is 5 yr, whereas, in the other part, the rate is 10% with time 6 year. Find the money borrowed at the interest rate of 10%. ANS : 14000
47. Where is Bharatpur located? ANS : Rajasthan
48. When was the Swaraj Party formed? ANS : 1 January 1923
49. Who was India's 2nd Prime Minister? ANS : Gulzari Lal Nanda
50. What is the name of the outer membrane in the Brain? ANS : Dura mater
51. Who is the present CM of Gujarat? ANS : Vijay Rupani
52. What is D2O? ANS : It is deuterium oxide and is used as a coolant
53. Where is BARC located? ANS : Trombay, Mumbai
54. What is cosmology? ANS : Study of outer space
55. Rickets are caused by the deficiency of which vitamin in children? ANS : Vitamin D
56. Who is the CEO of Nokia? ANS : Pekka Lundmark
57. Who is the CEO of Paytm? ANS : Vijay Shekhar Sharma
58. Where did the Jallianwala Bagh Massacre happen? ANS : Amritsar, Punjab
59. Who discovered the Nucleus? ANS : Robert Brown
60. $p^2 + q^2 + r^2 = 0$ Find the value of $p^6 + q^6 - r^6 / p^2q^2r^2$ ANS : -3
61. Where did the G20 summit 2020 was held? ANS : Saudi Arabia
62. Headquarter of UNICEF, UNDP, UNO located at? ANS : New York
63. Which city is best known for producing saffron? ANS : Jammu & Kashmir
64. Where is Shivanasamudra Falls? ANS : Karnataka
65. What is the pH of blood? ANS : 7.2-7.4
66. Name the First Indian to get a Nobel prize in economics? ANS : Amartya Sen
67. Which country's currency is Yen? ANS : Japan
68. What is the salary of the Vice President? ANS : 4 lakhs
69. What is the color of the Fertilizer revolution? ANS : Pink
70. What is the chemical formula of Hard Water? ANS : H_2O
71. Who calculated the National Income of India for the first time? ANS : Dadabhai Naoroji
72. Who was the founder of the Slave Dynasty? ANS : Quṭb al-Dīn Aibak
73. Which layer of the Sun is visible to us? ANS : Photosphere

74. Where is the tallest Buddha Statue located? ANS : Henan, China
75. When was the battle of Plassey fought? ANS : 23 June 1757
76. Where did the Moplah Revolt occur? ANS : Malabar
77. Karl Landsteiner got a prize for? ANS : His discovery of human blood groups

Careers360