

DO NOT OPEN THE SEAL OF THE BOOKLET UNTIL YOU ARE TOLD TO DO SO

EXAM ID. - 6307

# RRB NTPC

## TEST SERIES

DATE - \_\_/\_\_/\_\_

DAY -

INSTRUCTION FOR CANDIDATE

TEST SERIES NO.

**A - 101**

**QUESTION – 100**

**MARKS – 100**

**NEGATIVE MARK – 0.50**

**DURATION – 90 MIN.**

1. Use only ball pens with black or blue ink
2. As soon as the examination starts, you must check this question booklet and if there is any unprinted, mutilated or partially printed page or question in it, then replace it with the correct question booklet through Abhijagar.
3. There are total 100 questions in this question booklet.
4. This is an objective test, in which four options are given for the answer to each question, you have to choose only one option with the correct answer out of these four options.
5. Answers to all questions are to be written on separate answer sheets.
6. Instructions for filling the answer sheet are written on the back side of the answer sheet, read them carefully before filling the answer sheet.
7. Blank pages are available in this question booklet for rough work.
8. Candidates cannot leave the room before the end of the examination.
9. After the examination is over, you can go out with his permission by submitting the ORIGINAL COPY of the answer sheet to the invigilator.
10. After the completion of the examination, the candidate is allowed to take the question booklet and answer sheet with him/her.
11. 1 marks will be given for each correct answer and 0.50 marks will be deducted for each wrong answer.



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$$21 - 14 \times 5 + 27 \div 3 = 90$$

- a) 14 and 5, + and  $\times$                       b) 3 and 5,  $\div$  and  $\times$   
c) 21 and 27 + and -                      d) 21 and 14, + and  $\div$

27. In a row of cars Maruti is 20th from the left end of row. Honda is 10th to the right from Maruti and is at the exact centre of row. How many cars are there in the row?

- a) 54    b) 59  
c) 57    d) 56

28. In the following question, two statements are given followed by two conclusions I and II. You have to consider the statements to be true, even if they seem to be at variance from commonly known facts. You are to decide which of the given conclusions, if any, follow from the given statements-

Statements:

1- No teacher comes to the school on a bicycle

2- Anand comes to the school on a bicycle

Conclusions:

I. Anand is not a teacher



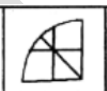

II. Anand is a student

- a) Conclusion I alone can be drawn.                      b) Conclusion II alone can be drawn.  
c) Both Conclusions can be drawn.                      d) Both Conclusions can not be drawn.

29. In the following question, which answer figure will complete the pattern in the question figure.

Question Figure / प्रश्न आकृति :



- a)                       b)   
c)                       d) 

30. In the following question, one/two statements are given followed by two/ four conclusions I, II, III and IV. You have to consider the statements to be true even if they seem to be at variance from commonly known facts. You have to decide which of the given conclusions, if any follow from the given statements.

Statement: Songs always have singers to sing them

Conclusions:

I. Singers sing a song

II. There is no un-sung song.

- a) Only conclusion II follows                      b) Both conclusions I and II follow

- c) Neither conclusion I nor II follows                      d) Only conclusion I follows

31. Who was the Founder of the Shung dynasty?

- a) Pushyamitra                                      b) Jayadratha  
c) Kunal    d) Brihadratha

32. Who has become the first Indian in history to win two medals in the World Blitz Chess Championship?

- a) Isha Karavade                                      b) Tania Sachdev  
c) Dronavalli Harika                                      d) Koneru Hampi

33. The basic structural and functional unit of the human kidney is \_\_\_\_\_

- a) Bowman's capsule                                      b) Glomerulus  
c) Alveoli    d) Nephron

34. Which of the following acronyms represents India's national level programme to promote hybrid and electric vehicles?

- a) UDAAN    b) FAME  
c) BREATHE    d) HAEV

35. Which of the following lakes was formed as a result of a meteor crashing into Earth during the pleistocene Epoch.

- a) Sambar lake    b) Naini lake  
c) Wular lake    d) Lonar Lake

36. Which Indian poet-diplomat has recently been elected as the Corresponding Member of the 'Literary Academy of Brazil'?

- a) AK Sharma    b) Kumar Vishwas  
c) Shiv K Kumar    d) Abhay Kumar

37. Which of the following substances is commonly used in some countries to artificially ripen fruits?

- a) Iron carbide    b) Iodine  
c) Aluminium Carbide    d) Calcium Carbide

38. Rudranksh Patil has won gold medal in how many meters air rifle in ISSF World Cup 2023?

- a) 10 m    b) 11 m  
c) 12 m    d) 13 m

39. Under which schedule of the constitution of India is the list of official languages Found?

- a) 7th    b) 9th  
c) 8th    d) 6th

40. Who has been appointed as the MD & CEO of Bombay Stock Exchange recently?

- a) Isha Karavade    b) Tania Sachdev  
c) Dronavalli Harika    d) Sundararaman

Ramamurthy

41. The ancient Indian text 'Rajatarangini' is a composition by :

- a) Bilhana
- b) Banabhatta
- c) Kalhana
- d) Sandhyakar Nandi

42. Which bank has recently appointed veteran Indian cricketer Sourav Ganguly as its brand ambassador?

- a) Kotak Bank
- b) Bandhan Bank
- c) Axis Bank
- d) AU Bank

43. Which of the following is a principal male sex hormone?

- a) Progesterone
- b) Prolactin
- c) FSH
- d) Testosterone

44. One of the most commonly used methods for reduction of metal oxides into metals is.

- a) Heating
- b) Cooling
- c) Hydraulic washing
- d) Magnetic Separation

45. Which article of the constitution of India empowers a state government to promulgate an ordinance?

- a) Article 251
- b) Article 166
- c) Article 213
- d) Article 100

46.  $Fe_2O_3$  is the chemical formula of an Iron ore called -/  $Fe_2O_3$ ,

- a) Magnetite
- b) Limonite
- c) hematite
- d) Iron Pyrite

47. Which bank has entered into a co-lending agreement with Paisalo Digital?

- a) Karnataka Bank
- b) Indian Bank
- c) Bank of Maharashtra
- d) Canara Bank

48. A document which contains data and information arranged in rows and columns with the facility of applying mathematical formulas is known as/an-

- a) task master
- b) Account sheet
- c) Maths sheet
- d) Spreadsheet

49. Which of the following options represent the correct ascending order of the planets in our solar system on the basis of their density?

- a) Jupiter, Neptune, Uranus
- b) Jupiter, Uranus, Neptune
- c) Neptune, Uranus, Mars
- d) Uranus, Jupiter, Neptune

50. Which of the following materials is commonly used to prepare a non-stick surface?

- a) Teflon
- b) Terylene
- c) Latex
- d) Polystyrene

51. With which football club has Cristiano Ronaldo signed a two-and-a-half-year contract?

- a) Club Brugge KV
- b) Montreal Impact
- c) Al Nasser
- d) Stade de Reims

52. Which country has recently joined 'The Agriculture Innovation Mission for Climate' initiative?

- a) India
- b) Nepal
- c) America
- d) Canada

53. With whom has the Ministry of Tribal Affairs collaborated for the Engineer of Future programme?

- a) Flipkart
- b) Amazon
- c) D-mart
- d) S-mart

54. The Chief Minister of which state announced unemployment allowance for youth from the financial year 2023-24 during the Republic Day speech?

- a) Jharkhand
- b) Chhattisgarh
- c) Madhya Pradesh
- d) Himachal Pradesh

55. Which of the following programmes/software is NOT used for creating a word document?

- a) Notepad
- b) Adobe Acrobat Reader
- c) Microsoft Word
- d) Word Pad

56. In a nuclear reactor, what role does the moderator play?

- a) It acts like a catalyst in the reaction
- b) it is used to half the reaction
- c) It starts the process of nuclear fission
- d) It slows down the neutrons released from fission

57. Which of the following phenomenon is responsible for coriolis force.

- a) Rotation of the earth around its axis
- b) Gravitational pull from the moon
- c) Differential heating of ocean water
- d) Revolution of earth around the sun

58. Which of the following ports is located on the eastern coast of India?

- a) Nhava Sheva
- b) Kochi
- c) Kamarajar
- d) Murmagoa

59. Kanshi Ram was the founder of \_\_\_ political party.

- a) Lok Bhalai party
- b) Bahujan Shanti munch party
- c) Samajwadi party
- d) Bahujan Samaj party

60. Who is the author of the book 'my seditious Heart'?

- a) Arundhati Roy
- b) Chetan Bhagat
- c) Salman Rushdie
- d) Amitav Ghosh

61. According to Geological Survey of India (GSI), the state with highest graphite deposits in India is \_\_\_\_
- a) Arunanchal Pradesh      b) Tamil Nadu  
c) Punjab      d) Maharastra
62. Group 15 of the periodic table is alsokn
- a) Tetrel group      b) Chalcogen group  
c) Halogen group      d) Pnictogen group
63. Organisms known as 'Benthos' are commonly found:
- a) at beaches      b) in the upper layers of an ocean  
c) at sea floors      d) in forzen lakes
64. Dinosaurs went extinct about 65 million years ago at the end of the \_\_\_\_\_ period.
- a) Cretaceous      b) Permian  
c) Triassic      d) Jurassic
65. In which year did the Indian merchants and industrialists from the federation of the Indian Chamber of Commerce and Industries (FICCI)?
- a) 1951      b) 1920  
c) 1927      d) 1947
66. As per constitution of India, the term of the member of 'council of states' is for-
- a) 5 year      b) 4 year  
c) 6 year      d) 3 year
67. Researchers from Pune have discovered a low-lying basalt plateau in the Western Ghats in which state?
- a) Tamil Nadu      b) Kerala  
c) Maharashtra      d) Karnataka
68. Which minister has recently inaugurated the 'Barisu Kannada Dimawa Cultural Festival' at Talkatora Stadium in Delhi?
- a) Rajnath Singh      b) Amit Shah  
c) Narendra Modi      d) Arjun Munda
69. Parsec' is a unit of measurement of .....
- a) Density      b) Volume  
c) Mass      d) Length
70. Abul Fazal, a scholar during the medieval period in India, was in the court of:
- a) Shahjahan      b) Aurangzeb  
c) Akbar      d) Babar
71. Which amount will be Rs. 1352 at the rate of 4% annual compound interest in 2 years?
- a) 1200 ₹.      b) 1225 ₹.  
c) 1250 ₹.      d) 1300 ₹.
72. Rs 1050 is to be divided into A, B and C in such a way that A's share will be 2/5 of the combined portion of B and C. A will get-
- a) 200 ₹.      b) 300 ₹.  
c) 320 ₹.      d) 420 ₹.
73. Out of a class of 40 girls, the average length of 30 girls is 160 cm, while the average length of the remaining is 156 cm. What is the average length of the entire class?
- a) 158 cm      b) 159 cm  
c) 157.5 cm      d) 159.5 cm
74. Five years ago, the average age of P and Q was 15 years, today the average age of P, Q and R is 20 years, what will be the age of R after 10 years?
- a) 20 year      b) 25 year  
c) 30 year      d) 35 year
75. If  $x + \frac{1}{x} = \sqrt{13}$  then the value of  $x^3 + \frac{1}{x^3}$
- a) 169      b)  $166\sqrt{13}$   
c) 36      d)  $10\sqrt{13}$
76. The value of  $\frac{(2.697 - 0.498)^2 + (2.697 + 0.498)^2}{2.697 \times 2.697 + 0.498 \times 0.498}$  is -
- a) 4      b) 2  
c) 2.199      d) 3.195
77. If a = 11 and b = 9, then the value of  $\left(\frac{a^2 + b^2 + ab}{a^3 - b^3}\right)$  will be -
- a) 1/2      b) 2  
c) 1/20      d) 20
78. Simplify
- $$3 - \frac{1}{2 - \frac{1}{7}}$$
- a) 15/17      b) 13/32  
c) 4/11      d) 3/7
79. There is 500 liters of milk in a vessel, out of which 25 liters of milk is taken out and the same water is added, this process is repeated twice more, then in the end how much milk will be left in it -
- a) 284.48 Litres      b) 428.68 Litres  
c) 468.28 लीटर/Litres      d) 348.38 Litres
80. The ratio of milk and water in a mixture is 5: 3, by adding 10 liters of milk to 15 liters of water, the ratio of water and milk becomes 4 : 3, then tell me how much was the solution in the beginning.
- a) 50 Litres      b) 40 Litres  
c) 80 Litres      d) 120 Litres





If the total salary of the person is Rs. 50000, what will be the expenditure (in Rs.) on Rent?

- a) 16000                      b) 12000  
c) 7000                        d) 8000

99. What is the central angle (in degrees) made by the sector of expenditure on Education?

- a)  $93.6^\circ$                       b)  $88.2^\circ$   
c)  $84.3^\circ$                       d)  $95.2^\circ$

100. The expenditure on food is how much per cent more than the expenditure on savings?

- a) 12.21                        b) 15  
c) 13.04                        d) 11