

RRB NTPC UG Exam Day-Based Paper (17-18 June 2026)

Q1. In the context of Balance of Payment, which of the following statement is correct regarding Balance of Trade (BOT)?

- (a) It is the difference between the value of exports and value of imports of a country in a given period of time.
- (b) Export of goods is entered as a debit item in BOT.
- (c) Imports of goods is entered as a credit item in BOT.
- (d) BOT is said to be in surplus when exports of goods are equal to the imports of goods.

Ans.(a)

Q2. In most web browsers, when multiple tabs are open in a web browser, pressing Ctrl + Tab performs which action?

- (a) Launches a new tab
- (b) Navigates to the previous tab on the left
- (c) Removes the selected tab
- (d) Navigates to the next tab on the right

Ans.(d)

Q3. Which international joint naval exercise in a disputed maritime region raised eyebrows in 2025?

- (a) Exercise Ajeya Warrior in the Bay of Bengal
- (b) India-Philippines naval drill in the South China Sea
- (c) Exercise Malabar with India and Australia near the Malacca Strait
- (d) Iron Fist Drill with Russia in the Indian Ocean

Ans.(b)

Q4. Who said, 'Earth provides enough resources to satisfy the every man's need, but not every man's greed'?

- (a) Mahatma Gandhi
- (b) Rabindra Nath Tagore
- (c) Vinobha Bhave
- (d) Sardar Vallabhbhai Patel

Ans.(a)

Q5. Maach is a traditional theatre form of the state of

- (a) Madhya Pradesh
- (b) Orisha
- (c) Kerala
- (d) Tamil Nadu

Ans.(a)

Q6. The famous painting entitled 'Three Girls' was painted by

- (a) Raja Ravi Verma
- (b) Amrita Sher-Gil
- (c) Abanindranath Tagore
- (d) Radha Kumar

Ans.(b)

Q7. Goa was granted full statehood and became the 25th state of the Indian Union in:

- (a) 1961
- (b) 1987
- (c) 1988
- (d) 1986

Ans.(b)

Q8. Article _____ describes the procedure for joint sitting of both Houses of the Parliament in certain cases.

- (a) Article 94
- (b) Article 104
- (c) Article 115
- (d) Article 108

Ans.(d)

Q9. Which of the following is an example of database management software?

- (a) PowerPoint
- (b) Notepad
- (c) Microsoft Access
- (d) MS Paint

Ans.(c)

Q10. The name of the naval bilateral exercise between India and Vietnam is:

- (a) VARUNA
- (b) IN-VIT- BILAT EX
- (c) INTAX
- (d) IN-VPN BILAT EX

Ans.(d)

Q11. Which of the following banks is fully owned by the Government of India?

- (a) India Post Payments Bank
- (b) State Bank of India
- (c) Industrial Development Bank of India
- (d) Federal Bank of India

Ans.(a)

Q12. Under the Regulating Act of 1773, court of appeal "the Sadar Nizamat Adalat" was set up at which of the following city in India?

- (a) Bombay
- (b) Lucknow
- (c) Mysore
- (d) Calcutta

Ans.(d)

Q13. Which of the following crosses will produce all heterozygous offspring in the F1 generation?

- (a) $Tt \times Tt$
- (b) $tt \times tt$
- (c) $TT \times tt$
- (d) $TT \times TT$

Ans.(c)

Q14. After being defeated by the Mughals, which Rajputs of Mewar were honourably treated and give their lands back (watan) as assignments?

- (a) Sisodiya
- (b) Rathore
- (c) Kachhwaha
- (d) Chauhan

Ans.(a)

Q15. Which of the following sports event NOT use a stick?

- (a) Javelin Throw
- (b) Hockey
- (c) Pole vault
- (d) Shot Put

Ans.(d)

Q16. Which of the following conditions is NOT must for the origin of tropical cyclones?

- (a) Large sea surface with temperature higher than 27° C
- (b) Presence of the Coriolis force
- (c) Small variations in the vertical wind speed
- (d) A pre-existing strong high-pressure area

Ans.(d)

Q17. Which of the following emperors built the famous Jama Masjid of Delhi?

- (a) Aurangzeb
- (b) Sher Shah Suri
- (c) Shah Jahan
- (d) Humayun

Ans.(c)

Q18. Which provisions were inserted into the Constitution by the 103rd Amendment Act, 2019, to enable reservation for Economically Weaker Sections (EWS)?

- (a) Articles 15(6) and 16(6)
- (b) Articles 15(2) and 16(2)
- (c) Articles 15(5) and 16(5)
- (d) Articles 15(4) and 16(4)

Ans.(a)

Q19. Which of the following statements about average speed is INCORRECT?

- (a) It is total distance divided by total time.
- (b) It is change in distance divided by change in velocity.
- (c) It is measured in m/s.
- (d) It does not depend on the direction of motion.

Ans.(b)

Q20. Which is the first fully indigenous microprocessor developed by C-DAC under the Microprocessor Development Programme in 2025?

- (a) PRATYUSH55
- (b) SHAKTI101
- (c) PARAM32
- (d) DHRUV64

Ans.(d)

Q21. Find the volume (in cm^3) of a sphere having a diameter of 37.8 cm, giving your answer correct to two places of decimal. take $\pi=22/7$

- (a) 28281.03
- (b) 28291.03
- (c) 28311.03
- (d) 28301.03

Ans.(b)

Q22. Find the difference between the values of ' m ' for which $2m=5\sqrt{m}-2$.

- (a) $8/3$
- (b) $15/4$
- (c) $2\sqrt{3}$
- (d) $2\sqrt{2}$

Ans.(b)

Q23. Amit invested equal amounts at simple interest and compound interest, compounded annually, for 2 years at the same rate of 4% per annum. In the end, he noticed a difference of ₹52 between the two interests earned. What was the amount (in ₹) invested in each case?

- (a) 31600
- (b) 32500
- (c) 31750
- (d) 32850

Ans.(b)

Q24. If $x^4 - 83x^2 + 1 = 0$ and $x > 0$, then the value of $\sqrt{x^3 - x^{-3} + 28}$ is:

- (a) 29
- (b) 27
- (c) 28
- (d) 26

Ans.(c)

Q25. 100 men have provisions for 26 days. If 48 men have left, for how many days the same provisions would last for the remaining men?

- (a) 54
- (b) 48
- (c) 50
- (d) 52

Ans.(c)

Q26. There are 21 members in group A, 11 members in group B and 17 members in group C. All the members of these groups went to a restaurant. The average amounts spent on each member of groups A, B and C are ₹465, ₹410 and ₹466, respectively. The overall average amount (in ₹) spent per member is:

- (a) 454
- (b) 453
- (c) 452
- (d) 455

Ans.(b)

Q27. A chemical research laboratory uses three compounds A,B, and C in the cost ratio 3 : 5 : 7. When a fourth compound D is added to the mixture, the total cost increases by 40%. If the new ratio becomes A : B : C : D=3 : 5 : 7 : x, what is the value of x ?

- (a) 9
- (b) 8
- (c) 4
- (d) 6

Ans.(d)

Q28. The difference between the present ages of Juhi and Surbhi is 24 years. Five years ago from now, the sum of their ages was 66 years. If Juhi is older than Surbhi, find Surbhi's present age (in years).

- (a) 20
- (b) 26
- (c) 33
- (d) 18

Ans.(b)

Q29. The ratio of the ages of two persons, P and Q, is 3 : 4. After 6 years, the ratio of their ages will become 4 : 5. What is the present age of P?

- (a) 18 years
- (b) 30 years
- (c) 20 years
- (d) 13 years

Ans.(a)

Q30. A bag contains coins of ₹1, ₹2, and ₹5 in the ratio 8 : 4 : 3. If the total value of the coins is ₹930, what is the total number of coins in the bag?

- (a) 400
- (b) 450
- (c) 420
- (d) 480

Ans.(b)

Q31. Simplify : $\frac{(4.23)^3 - 0.69 \times (4.23)^2 + 12.69(0.23)^2 - (0.23)^3}{0.4 \times 0.4 \times 4}$

- (a) 1000
- (b) 10
- (c) 100
- (d) 1

Ans.(c)

Q32. In a college, class A has 25 students and class B has 30 students. If the number of students in class A increases by 20% in the first year and by 10% in the second year, and the number of students in class B increases by a total of 20% in two years, what is the overall percentage increase in the total number of students in the college over the two years? (Give your answer rounded off to 2 decimal places.)

- (a) 20.85%
- (b) 20.45%
- (c) 25.45%
- (d) 25.85%

Ans.(c)

Q33. Karan and Arjun start a business. Karan invests ₹15,000 more than Arjun. Karan invests for 3 months, and Arjun invests for 4 months. At the end of the business, the total profit is ₹6,060, and Karan's share is ₹2,020 more than Arjun's share. Find the capital contributed by Karan.

- (a) ₹24,087
- (b) ₹ 24,000
- (c) ₹ 23,885
- (d) ₹24,093

Ans.(b)

Q34. Find the number of possible values for a natural number N such that the LCM of 120 and N is 360, and the HCF of 900 and N is 90.

- (a) 4
- (b) 3
- (c) 1
- (d) 2

Ans.(c)

Q35. P sells an item to Q at 77% profit. Q sells the same item to R at 50% loss. If R paid ₹ 2655 for the item, then at what price (in ₹) is the item purchased by P?

- (a) 3000
- (b) 3001
- (c) 3002
- (d) 3003

Ans.(a)

Q36. Each of M, N, O, P, Q, R and S has an flight on a different day of a week starting from Monday and ending on Sunday of the same week. S has flight on third last day of the week. Only two people have flight between R and S. Only four people have flight between R and Q. P has flight immediately after N. M doesn't have flight on Monday. On which day does M have a flight?

- (a) Wednesday
- (b) Sunday
- (c) Saturday
- (d) Friday

Ans.(c)

Q37. If we code ZEBRA as 85291, then how will you code KING?

- (a) 2957
- (b) 5729
- (c) 7295
- (d) 9572

Ans.(a)

Q38. In a certain code language,

A+ B means 'A is the sister of B'

A # B means 'A is the brother of B'

A × B means 'A is the wife of B'

A @ B means 'A is the father of B'

Based on the above, how is L related to R if 'L@O#V+E×R'?

- (a) Father
- (b) Wife's father
- (c) Wife's brother
- (d) Brother

Ans.(b)

Q39. Vinay starts to walk from point A towards the south for 7 m. Then he takes a left turn and walks for 8 m. Then he takes a left turn and walks for 4 m. Then he takes a left turn and walks for 2 m. Then he takes a right turn and walks for 3 m. At last, he takes left turn and walks for 2 m and stops at point B. Towards which direction should he walk in order to reach point A again? (All turns are 90-degree turns only unless specified.)

- (a) North
- (b) South
- (c) East
- (d) West

Ans.(d)

Q40. What should come in place of ? in the given series in order to make it logically complete?

AZ81 BC64 DG49 GL36 ?

- (a) JT25
- (b) KR16
- (c) JS25
- (d) KR25

Ans.(d)

Q41. A, B, C, D, E and F are sitting around a circular table facing the centre. B sits third to the right of F. D sits second to the left of C. A sits third to the right of C. E sits to the immediate left of B. How many people sit between E and A when counted from the left of A?

- (a) Four
- (b) Two
- (c) None
- (d) One

Ans.(d)

Q42. J, K, M, P, S, T, Y and Z are sitting around a square table facing the centre of the table. Some of them are sitting at the corners, while some are sitting at the exact centre of the sides. Z sits to the immediate right of J. Only three people sit between Z and K. M is neither an immediate neighbour of K nor Z. P sits third to the left of M. P sits at a corner of the table. Y sits to the immediate right of T. Who sits third to the right of S?

- (a) T
- (b) J
- (c) Y
- (d) Z

Ans.(d)

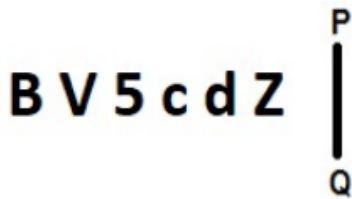
Q43. In the following number-pairs, the second number is obtained by applying certain mathematical operation(s) to the first number. Select the number-pair in which the numbers are related in the same way as are the numbers of the following pairs.

(NOTE: Operations should be performed on the whole numbers, without breaking down the numbers into their constituent digits. E.g. 13 - Operations on 13 such as adding to/subtracting from/multiplying with 13 can be performed. Breaking down 13 into 1 and 3 and then performing mathematical operations on 1 and 3 is not allowed.)

- 19, 35
- 28, 53
- (a) 73, 145
- (b) 42, 85
- (c) 36, 69
- (d) 85, 166

Ans.(c)

Q44. Select the correct mirror image of the given figure when the mirror is placed at PQ as shown below.



- (a) Σ b c d V B
- (b) Z b c d V B
- (c) Σ b c d V B
- (d) Z b c d V B

Ans.(a)

Q45. Four girls, A, B, C and D, and four boys, E, F, G and H are sitting around a round table facing the centre and at equal distance from each other. C is sitting between A and B. F is third to the left of B. D is sitting just opposite H. C is at equal distance from F from both left and right. B is sitting between two girls. G is at second left place of E. Which of the following statement is NOT correct?

- (a) F is sitting between G and E.
- (b) D is sitting between B and E.
- (c) H is third to the left of B.
- (d) B and G are sitting opposite each other.

Ans.(c)

Q46. 7 girls P, Q, R, S, T, U and V are sitting in a row facing north (not necessarily in the same order). U sits second from left end of the row. R is third to the right of V. T sits third from right end of the row. R is to the immediate left of T. Q is fourth to the right of S. Who is sitting exactly in the middle of the row?

- (a) S
- (b) R
- (c) T
- (d) U

Ans.(b)

Q47. John ranked 20th from the bottom and 33rd from the top in his class. How many students are there in his class?

- (a) 50
- (b) 51
- (c) 52
- (d) 53

Ans.(c)

Q48. GBCI is related to YTUA in a certain way based on the English alphabetical order. In the same way, AVWC is related to SNOU. To which of the following options is CXYE related, following the same logic?

- (a) UQWE
- (b) UPQW
- (c) UIOP
- (d) UPNH

Ans.(b)

Q49. Refer to the following series and answer the question that follows (all numbers are single digit numbers only). Counting to be done from left to right only.

(Left) 217945344182244976994629987 (Right)

How many such odd numbers are there (from left to right) each of which is immediately preceded by an odd number and also immediately followed by an odd number?

(a) 0

(b) 2

(c) 1

(d) 3

Ans.(c)

Q50. What should come in place of '?' in the given series?

153, 164, 177, 192, 209, ?

(a) 230

(b) 226

(c) 228

(d) 227

Ans.(c)