



रेल भर्ती बोर्ड / RAILWAY RECRUITMENT BOARD

सी ई एन - 06/2025 - CEN - 06/2025

एनटीपीसी (स्नातक स्तर) की भर्ती / Recruitment of NTPC Graduate Level



Test Date	27/03/2026
Test Time	12:45 PM - 2:15 PM
Subject	RRB NTPC GRADUATE CBT 1

* Note

Correct Answer will carry 1 mark per Question.

Incorrect Answer will carry 1/3 Negative mark per Question.

1. Options shown in green color with a tick icon are correct.

2. Chosen option on the right of the question indicates the option selected by the candidate.

Section : RRB NTPC GRADUATE CBT 1

Q.1 In which district of Gujarat is the Harappan archaeological site of Dholavira, recognized as a UNESCO World Heritage Site, situated?

- Ans**
- A. Patan District
 - B. Kutch District
 - C. Banaskantha District
 - D. Jamnagar District

Q.2 In a certain code language, 'CAST' is coded as '3519' and 'SIDE' is coded as '8645'. What is the code for 'S' in that language?

- Ans**
- A. 8
 - B. 5
 - C. 1
 - D. 6

Q.3 A researcher calculates the final performance score of students based on two components:

Assignments (weight 40%)

Exams (weight 60%)

A student scores:

75 in assignments

85 in exams

What is the student's weighted arithmetic mean score?

- Ans**
- A. 80
 - B. 82
 - C. 83
 - D. 81

Q.4 Which of the given letter-number clusters will replace the question mark (?) in the following series to make it logically complete?
MPW 30 HKR 25 CFM 20 XAH 15 ?

- Ans**
- A. BYM 13
 - B. DLV 12
 - C. SVC 10
 - D. ZKE 12

Q.5 Which of the following letter-number clusters will replace the question mark “?” in the given series to make it logically complete?
HAK 8, GYH 11, FWE 14, EUB 17, ?

- Ans
- A. DTA 21
 - B. DSY 20
 - C. DSX 20
 - D. CSZ 20

Q.6 Which coastal region of India is associated with the Vembanad Lagoon being separated from the Arabian Sea by narrow barrier islands?

- Ans
- A. Northern Circar
 - B. Konkan Coast
 - C. Coromandal Coast
 - D. Malabar Coast

Q.7 A, B, C, D, E and F live on six different floors of the same building. The lowermost floor in the building is numbered 1, the floor above it is numbered 2 and so on, till the topmost floor, which is numbered 6. C lives on an even-numbered floor but not 6. The sum of the floors on which F and C live is 7. B lives immediately above E. The sum of the floors on which C and D live is 3. How many people live above B?

- Ans
- A. Three
 - B. Two
 - C. One
 - D. Four

Q.8 Which missile system successfully completed User Evaluation Trials conducted by the Defence Research and Development Organisation in 2025, marking a major boost to India's defence preparedness?

- Ans
- A. Astra beyond-visual-range air-to-air missile system
 - B. BrahMos extended-range cruise missile system
 - C. Akash Next Generation (Akash-NG) missile system
 - D. Prithvi-II short-range ballistic missile system

Q.9 In 2025, who was awarded the Nobel Peace Prize for her fearless advocacy of democracy, free elections, and peaceful transition from authoritarian rule in Venezuela?

- Ans
- A. Maria Corina Machado
 - B. Juan Guaidó
 - C. Leopoldo López
 - D. Michelle Bachelet

Q.10 Who won a silver medal in shooting at the 2004 Athens Olympics, India's first individual Olympic silver?

- Ans
- A. Rajyavardhan Singh Rathore
 - B. Rajendra Singh Shekhawat
 - C. Sushil Kumar Panady
 - D. Abhinav Bindra

Q.11 Amit invested an equal sum of money in both simple interest and compound interest, compounded annually schemes. The time period for both investments was 2 years, and the rate of interest was 4% per annum. At the end of 2 years, he noticed that the interest earned from compound interest exceeded that from simple interest by ₹58. What was the principal amount invested under compound interest?

- Ans
- A. 36250
 - B. 35500
 - C. 35350
 - D. 36600

Q.12 The sum of all the interior angles of a regular polygon is 2520° . Find the measure of each of its exterior angles.

- Ans
- A. 26°
 - B. 22.5°
 - C. 25.75°
 - D. 22°

Q.13 In a certain code language,
 A + B means 'A is the mother of B'
 A - B means 'A is the brother of B'
 A x B means 'A is the wife of B'
 A % B means 'A is the father of B'
 A # B means 'A is the daughter of B'

Based on the above, how is V related to L if 'L % R - K + V # E'?

- Ans
- A. Sister's son
 - B. Wife's father
 - C. Daughter's daughter
 - D. Mother's brother

Q.14 Identify an example of a curved mirror.

- Ans
- A. Wooden spatula
 - B. Ladle
 - C. Shining spoon
 - D. Prism

Q.15 Refer to the following number and symbol series and answer the question. Counting to be done from left to right only. (All numbers are single-digit numbers only.)
 (Left) # \$ \Omega 2 1 @ 4 & \sim \% 8 6 9 + 5 ? \pounds 3 7 * = (Right)
 How many such symbols are there, each of which is immediately preceded by an odd number but not immediately followed by an even number?

- Ans
- A. One
 - B. Two
 - C. Three
 - D. None

Q.16 If 16% of $50 - \frac{4}{5} \times \sqrt[3]{729} \times \sqrt{25} = y$, then the value of y is

- Ans
- A. -23
 - B. -19
 - C. -28
 - D. -29

Q.17 Who released the book 'The Emergency Diaries-Years that Forged a Leader' in June 2025?

- Ans
- A. Indira Gandhi
 - B. Amit Shah
 - C. Narendra Modi
 - D. Ashvini Vaishnav

Q.18 Port Victoria, where the First Training Squadron completed its visit, serves as the capital port of which African island nation?

- Ans
- A. Comoros
 - B. Seychelles
 - C. Mauritius
 - D. Madagascar

Q.19 In this question, a question is followed by two statements numbered (I) and (II). You have to decide whether the data provided in the statements are sufficient to answer the question. Read both the statements and decide the appropriate answer.

Question:

Among 5 trees, L, M, N, T and V each having a different height, which tree is the tallest?

Statements:

(I) M is taller than only two trees. T is immediately taller than N.

(II) V is taller than N.

- Ans
- A. Both statements I and II together (and not statement 1 alone or statement II alone) are sufficient to answer the question
 - B. Data in Statement II alone is sufficient to answer the question while data in statement I is not
 - C. Both statements I and II together are NOT sufficient to answer the question
 - D. Data in Statement I alone is sufficient to answer the question while data in statement II is not

Q.20 Select the triads which follows the same pattern as that followed by the two pairs given below. Both pairs follow the same pattern.

AGED-DAGE-EDAG

FAIL-LFAI-ILFA

- Ans
- A. FARM-MFAR-FMRA
 - B. KING-GKIN-NGKI
 - C. DEAL-LAED-ALDE
 - D. GIFT-TIGF-FITG

Q.21 As of March 31, 2025, the length of National Highways in India was reported to be:

- Ans
- A. 1,75,123 km
 - B. 1,20,076 km
 - C. 91,287 km
 - D. 1,46,204 km

Q.22 Which pollutant(s) contribute(s) to both ozone and peroxyacetyl nitrate formation in urban atmospheres under sunlight?

- Ans
- A. Nitrogen dioxide
 - B. Hydrocarbons
 - C. Sulphur dioxide
 - D. Carbon monoxide

Q.23 What is the primary role of decomposers in an ecosystem?

- Ans
- A. Capture sunlight for energy
 - B. Produce oxygen
 - C. Act as primary consumers
 - D. Break down organic matter

Q.24 A boat travels 36 km downstream and 24 km upstream, taking a total of 6 hours. If the speed of the stream is 2 km/h, the time taken (in hours) for each journey, respectively, is:

- Ans A. (3.0 and 3.0)
 B. (3.2 and 2.8)
 C. (3.4 and 2.6)
 D. (3.6 and 2.4)

Q.25 Refer to the following number and symbol series and answer the question that follows. Counting to be done from left to right only. All numbers are single-digit numbers only.

(Left) \% * 5 5 / 9 9 / + 7 * # 6 9 6 @ + 7 ? + (Right)

How many such symbols are there, each of which is immediately preceded by a number and also immediately followed by a number?

- Ans A. One
 B. None
 C. Two
 D. Three

Q.26 Select the triad which follows the same pattern as that followed by the two pairs given below. Both pairs follow the same pattern.

CLAP-APCL-ACPL
 DIRT-RTDI-RDTI

- Ans A. MEAT-ATME-TMAE
 B. HAIL-LAIH-HIAL
 C. MADE-DEAM-MAED
 D. LION-ONLI-OLNI

Q.27 A, B, and C can complete a task in 12 days, 15 days, and 18 days, respectively. B works every day and A and C work on alternate days, beginning with C on the first day. How many days will it take to do the task?

- Ans A. $7\frac{17}{27}$
 B. $7\frac{7}{27}$
 C. $7\frac{5}{27}$
 D. $7\frac{11}{27}$

Q.28 P sells an item to Q at 53% profit. Q sells the same item to R at 68% loss. If R paid ₹ 3060 for the item, then at what price (in ₹) is the item purchased by P?

- Ans A. 6250
 B. 6247
 C. 6252
 D. 6253

Q.29 If $\operatorname{cosec}A = \frac{5}{4}$, then find the value of $4\cot A \sec A + 3$.

- Ans A. 6
 B. 8
 C. 3
 D. 5

Q.30 Which of the following statements is **INCORRECT** about the newspaper “The Hitavada”?

- Ans**
- A. It was established at Nagpur in 1911
 - B. It was an English daily newspaper
 - C. It was the mouthpiece of the Ghadar movement
 - D. It was founded by Gopal Krishna Gokhale

Q.31 A, B, C, D, E and F live on six different floors of the same building. The lowermost floor in the building is numbered 1, the floor above it is numbered 2, and so on till the topmost floor is numbered 6. Only four people live between C and D. F lives on an even numbered floor but not on floor number 2. E lives immediately below B but above C. How many people live above A?

- Ans**
- A. Four
 - B. Three
 - C. One
 - D. Five

Q.32 What is the primary function of the keyboard shortcut Alt + F4 in Windows?

- Ans**
- A. To open File Explorer
 - B. To minimize the active window
 - C. To switch between open applications
 - D. To close the active window

Q.33 Read the given statements and conclusions carefully. Assuming that the information given in the statements is true, even if it appears to be at variance with commonly known facts, decide which of the given conclusions logically follow(s) from the statements.

Statements:

Some pillows are blankets. Some blankets are quilts. Some quilts are curtains.

Conclusions:

(I) Some pillows are quilts.

(II) Some blankets are curtains.

- Ans**
- A. Only conclusion (II) follows
 - B. Both conclusions (I) and (II) follow
 - C. Neither conclusion (I) nor (II) follows
 - D. Only conclusion (I) follows

Q.34 Which of the following states finished as the overall champions of the Khelo India Beach Games 2026, held in the Union Territory of Diu, by leading the medal tally with 11 awards?

- Ans**
- A. Maharashtra
 - B. Goa
 - C. Tamil Nadu
 - D. Karnataka

Q.35 What should come in place of ‘?’ in the given series?

91 90 86 77 61 ?

- Ans**
- A. 36
 - B. 41
 - C. 40
 - D. 39

Q.36 If (5, 5) are the coordinates of the geometric centre of a triangle whose vertices are (9, 5), (4, p) and (q, 4), then find the values for p and q, respectively.

- Ans
- A. 4, 3
 - B. 3, 4
 - C. 6, 2
 - D. 2, 6

Q.37 The 74th Constitutional Amendment Act, 1992, entrusted the Municipalities with _____ functional domains under the Twelfth Schedule of the Constitution.

- Ans
- A. 18
 - B. 10
 - C. 9
 - D. 20

Q.38 Which of the following materials is a good conductor of electricity?

- Ans
- A. Rubber
 - B. Glass
 - C. Copper
 - D. Wood

Q.39 Which of the following pairs is INCORRECTLY matched?

- Ans
- A. 1928 – Bardoli Satyagraha
 - B. 1929 – Gandhi–Irwin Pact
 - C. 1918 – Kheda Satyagraha
 - D. 1917 – Champaran Satyagraha

Q.40 If $3 : 27 :: 5.6 : x$ and $5 : 35 :: 6 : y$, then what is the ratio of x to y?

- Ans
- A. 7 : 3
 - B. 6 : 5
 - C. 4 : 6
 - D. 11 : 15

Q.41 Eight years ago from now, the average age of A and B was 24 years. The average age of A, B and C today is 32 years. How old will C be after 16 years from now?

- Ans
- A. 80 years
 - B. 56 years
 - C. 48 years
 - D. 40 years

Q.42 In October 2025, the broad-daylight heist involving the theft of royal jewellery from the Louvre Museum occurred in which country?

- Ans
- A. Belgium
 - B. Spain
 - C. Italy
 - D. France

Q.43 Select the set in which the numbers are related in the same way as are the numbers of the following sets.
(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 / subtracting / multiplying etc. to 13 can be performed. Breaking down 13 into 1 and 3 and then performing mathematical operations on 1 and 3 is not allowed.)

(11,18,65)
(5,1,8)

- Ans A. (25,5,70)
 B. (7,12,43)
 C. (82,24,74)
 D. (33,23,72)

Q.44 Seven people, B, C, O, P, Q, R and S, are sitting in a straight line, facing north. Only four people sit to the left of B. R sits immediately to the left of Q. Only three people sit between B and C. Both P and O are immediate neighbors of S. P sits immediately to the right of C. How many people sit to the left of O?

- Ans A. One
 B. Three
 C. Two
 D. Zero

Q.45 The ratio of the sum of odd positive integers from 1 to 100 to the sum of even positive integers from 150 to 200 is:

- Ans A. 50:71
 B. 50:81
 C. 50:91
 D. 50:101

Q.46 Mayilattam is the traditional religious dance performed by the female dancers in Kerala and _____.

- Ans A. Tamil Nadu
 B. Telangana
 C. Karnataka
 D. Maharashtra

Q.47 How does higher soil moisture retention in black soils influence cropping intensity in regions like Maharashtra and Madhya Pradesh?

- Ans A. It supports multiple cropping cycles by sustaining moisture across seasons
 B. It encourages plantation crops over food grains due to deep root support
 C. It limits cropping to a single season to prevent waterlogging
 D. It reduces the need for crop rotation due to stable nutrient levels

Q.48 Based on the English alphabetical order, three of the following four are alike in a certain way and thus form a group. Which is the one that does not belong to that group?
(Note: The odd man out is not based on the number of consonants/vowels or their position in the letter cluster)

- Ans A. GKN
 B. DHL
 C. TXA
 D. WAD

Q.49 Seven people F, G, H, I, V, W, and X are sitting around a circular table facing the centre of the table. G sits third to the left of H. V sits third to the left of I. F sits to the immediate right of I. F sits second to the left of G. X is not an immediate neighbour of V. Who sits fourth to the right of W?

- Ans
- A. X
 - B. G
 - C. F
 - D. V

Q.50 Which of the following rivers of India forms a delta on the eastern coastal plains?

- Ans
- A. Tapi
 - B. Godavari
 - C. Narmada
 - D. Mahi

Q.51 Which of the following temples is an example of Dravidian architecture?

- Ans
- A. Meenakshi Temple, Madurai
 - B. Kandariya Mahadeva Temple, Madhya Pradesh
 - C. Lingaraja Temple, Bhubaneswar
 - D. Sun Temple, Konark

Q.52 In a certain code language, 'MELT' is coded as '5431' and 'TIME' is coded as '7153'. What is the code for 'I' in the given code language?

- Ans
- A. 1
 - B. 5
 - C. 3
 - D. 7

Q.53 Read the given statements and conclusions carefully. Assuming that the information given in the statements is true, even if it appears to be at variance with commonly known facts, decide which of the given conclusion(s) logically follow(s) from the statements.

Statements:

All rats are moles. No mole is a frog. No mole is a donkey.

Conclusions:

- (I) No rat is a frog.
(II) Some donkeys are frogs.

- Ans
- A. Only conclusion (I) follows.
 - B. Neither conclusion (I) nor (II) follows.
 - C. Both conclusions (I) and (II) follow.
 - D. Only conclusion (II) follows.

Q.54 Which Shaka ruler is credited with repairing the Sudarshana Lake without imposing any tax?

- Ans
- A. Rudradaman
 - B. Kanishka
 - C. Nahapana
 - D. Harsha

Q.55 Which Article of the Indian Constitution mandates regular elections to the board of Co-operative Societies?

- Ans
- A. Article 243ZI
 - B. Article 243ZL
 - C. Article 243ZG
 - D. Article 243ZK

Q.56 Chetan starts from Point A and drives 25 km towards south. He then takes a left turn, drives 22 km, turns left and drives 10 km. He then takes a left turn and drives 10 km. He takes a final right turn, drives 15 km and stops at Point P. How far (shortest distance) and towards which direction should he drive in order to reach Point A again? (All turns are 90-degree turns only, unless specified.)

- Ans
- A. 10 km towards east
 - B. 12 km towards west
 - C. 25 km towards south
 - D. 22 km towards north

Q.57 The monthly incomes of two friends Ajay and Amit, are in the ratio 6 : 7 respectively and each of them saves ₹63,000 every month. If the ratio of their monthly expenditure is 2 : 4, find the monthly income of Ajay (in ₹).

- Ans
- A. 74,600
 - B. 1,05,840
 - C. 76,600
 - D. 75,600

Q.58 If $4a^2 + 9b^2 = 49$ and $ab = 6$, then find the positive value of $2a + 3b$.

- Ans
- A. 9
 - B. 15
 - C. 11
 - D. 13

Q.59 If a 7-digit number 65770A4 is completely divisible by 4, what is the minimum value of A?

- Ans
- A. 3
 - B. 0
 - C. 4
 - D. 2

Q.60 Which of the following statements is INCORRECT about functions of the Natural environment?

- Ans
- A. Environment does not provide aesthetic services.
 - B. Environment supplies resources.
 - C. The environment sustains life by providing genetics and biodiversity.
 - D. Environment assimilates waste.

Q.61 Evaluate: $16 + 20 \div 4 - 3 \times 3$

- Ans
- A. 14
 - B. 12
 - C. 11
 - D. 15

Q.62 As of December 2025, under the Pradhan Mantri Awas Yojana – Gramin (PMAY-G), what is the minimum size required for a house unit provided to beneficiaries?

- Ans A. 15 sq. m
 B. 25 sq. m
 C. 35 sq. m
 D. 20 sq. m

Q.63 A right circular cone has a radius of 7 cm. Its slant height is 25 cm. What is the total surface area of the cone? (Use $\pi = 22/7$)

- Ans A. 686 cm²
 B. 704 cm²
 C. 792 cm²
 D. 814 cm²

Q.64 Meenakshi and Meena invest in a business in the ratio 12 : 32. If total profit is ₹2,904, then what is difference between the profit (in ₹) of Meenakshi and Meena?

- Ans A. ₹1,320
 B. ₹1,470
 C. ₹1,220
 D. ₹1,270

Q.65 What is one way to monitor the real-time flow of activities on a Windows computer?

- Ans A. By checking system performance in the Settings app
 B. By using Task Manager
 C. By analyzing processes through File Explorer
 D. By viewing notifications in the Action Center

Q.66 Based on the English alphabetical order, three of the following four are alike in a certain way and thus form a group. Which is the one that does not belong to that group?

(Note: The odd one out is not based on the number of consonants/vowels or their position in the letter cluster.)

- Ans A. FCG
 B. PMQ
 C. URV
 D. RPT

Q.67 Three solid cubes whose edges measure 1 cm, 6 cm, and 8 cm, respectively, are melted and recast into a single cube. What is the length (in cm) of the diagonal of the cube?

- Ans A. $9\sqrt{3}$
 B. $8\sqrt{2}$
 C. $9\sqrt{2}$
 D. $8\sqrt{3}$

Q.68 Two taps can fill a cistern in 4 hours and 26 hours respectively. A third tap can empty it in 26 hours. How long (in hours) will it take to fill one-fourth of the empty cistern, if all of them are opened together?

- Ans A. 2
 B. 1
 C. 4
 D. 3

Q.69 In a certain code language,
 $A + B$ means 'A is the daughter of B'
 $A - B$ means 'A is the brother of B'
 $A \times B$ means 'A is the wife of B'
 $A \div B$ means 'A is the father of B'

Based on the above, how is D related to J if ' $D + F - G \times H \div J$ '?

- Ans
- A. Mother's brother's wife
 - B. Mother's brother's daughter
 - C. Father's brother's daughter
 - D. Father's brother's wife

Q.70 The least common multiple of 64, 128 and A is 4480. The difference between the maximum and minimum possible values of A is:

- Ans
- A. 5444
 - B. 4454
 - C. 4544
 - D. 4445

Q.71 Which Windows component helps users to install, remove, or manage software?

- Ans
- A. Control panel
 - B. File Explorer
 - C. Recycle Bin
 - D. Task Bar

Q.72 At what rate per annum will a sum of money become five times itself in 9 years under simple interest?

- Ans
- A. $46\frac{8}{9}\%$
 - B. $88\frac{8}{9}\%$
 - C. $44\frac{4}{9}\%$
 - D. $42\frac{4}{9}\%$

Q.73 If the quadratic equation $x^2 - (2+h)x + h^2 - 4h + 4 = 0$ has identical roots, then what are the possible values of h?

- Ans
- A. $h = -1, h = -\frac{1}{2}$
 - B. $h = -\frac{2}{3}, h = 6$
 - C. $h = \frac{2}{3}, h = 6$
 - D. $h = 0, h = -1$

Q.74 There are 25 members in group A, 32 members in group B and 31 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 ₹101, ₹249 and ₹269, respectively. The overall average amount (in ₹) spent per member is:

- Ans
- A. 216
 - B. 219
 - C. 214
 - D. 215

Q.75 As part of a longstanding defence relationship, India participated in the Zapad-2025 military exercise with which country in September 2025?

- Ans A. Russia
 B. France
 C. USA
 D. China

Q.76 Identify the tertiary activity from among the following.

- Ans A. Real estate
 B. Biotechnology
 C. Construction industry
 D. Drink industry

Q.77 The selling price of 25 books is equal to the cost price of 19 books. Find the loss or gain percentage.

- Ans A. 24% gain
 B. $\frac{100}{6}$ % gain
 C. 24% loss
 D. $\frac{100}{6}$ % loss

Q.78 Each of the digits in the number 9237561 is arranged in ascending order from left to right. The position of how many digits will remain unchanged as compared to that in the original number?

- Ans A. Two
 B. Four
 C. Three
 D. One

Q.79 The average of first 13 multiples of 9 is:

- Ans A. 13
 B. 58.5
 C. 9
 D. 63

Q.80 What should come in place of '?' in the given series?

82 80 77 72 65 ?

- Ans A. 56
 B. 53
 C. 54
 D. 55

Q.81 Consider the following statements regarding the Finance Commission.

1. It is a quasi-judicial body.
2. It is related to Article 280.
3. It is constituted by the President.
4. It is constituted after each 6 years.

Which of the above statements is/are correct.

- Ans A. Only 4
 B. 2 and 3 only
 C. 1 and 2 only
 D. 1, 2, and 3 only

Q.82 According to the Finance Commission (Miscellaneous Provisions) Act, 1951, the Finance Commission shall consist of:

- Ans
- A. A Chairman and two other members
 - B. A Chairman and eight other members
 - C. A Chairman and six other members
 - D. A Chairman and four other members

Q.83 X, Y, Z, S, T and U live on six different floors of the same building. The lowermost floor in the building is numbered 1, the floor above it, number 2, and so on till the topmost floor is numbered 6. U lives on floor number 4. Only two people live between U and Z. Only T lives between U and Y. X lives immediately below U. Who lives on floor number 5?

- Ans
- A. Y
 - B. X
 - C. S
 - D. T

Q.84 Which Article of the Indian Constitution obligates the State to secure equal pay for men and women doing comparable work?

- Ans
- A. Article 47(a)
 - B. Article 39(d)
 - C. Article 38(1)
 - D. Article 42

Q.85 Which central government scheme is primarily aimed at providing road connectivity to rural and remote areas in India?

- Ans
- A. Pradhan Mantri Gram Sadak Yojana
 - B. Setu Bharatam Scheme
 - C. Bharatmala Pariyojana
 - D. Rural Infrastructure Development Fund

Q.86 If A's salary is 143% more than that of B, then how much percent is B's salary less than that of A (correct to 2 decimal places)?

- Ans
- A. 61.92%
 - B. 59.64%
 - C. 56.62%
 - D. 58.85%

Q.87 What is the mode of the data given below? [Give your answer correct to 2 decimal places.]

Age in years	20-30	30-40	40-50	50-60	60-70	70-80	80-90
No. of patients	24	29	26	35	20	23	10

- Ans
- A. 53.75
 - B. 55.75
 - C. 51.75
 - D. 57.75

Q.88 A boat takes 8 hours to row 72 km downstream and 12 hours to row the same distance upstream. Find the boat's rate in still water and the rate of current, respectively.

- Ans
- A. 7.5 km/hr and 1.5 km/hr
 - B. 8.5 km/hr and 2.5 km/hr
 - C. 6.5 km/hr and 0.5 km/hr
 - D. 9.5 km/hr and 3.5 km/hr

Q.89 According to Joule's law of heating, the heat produced in a resistor is _____.

- Ans
- A. directly proportional to the square of current
 - B. directly proportional to the square of resistance
 - C. inversely proportional to the square of resistance
 - D. inversely proportional to the square of current

Q.90 Which of the following folk songs is specifically associated with Haryana?

- Ans
- A. Ragini
 - B. Bhatiali
 - C. Mand
 - D. Gulraj

Q.91 5 is related to 120 following a certain logic. Following the same logic, 4 is related to 96. To which of the following is 6 related, following the same logic?
(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/subtracting/multiplying etc. to 13, can be performed. Breaking down 13 into 1 and 3 and then performing mathematical operations on 1 and 3 is not allowed.)

- Ans
- A. 150
 - B. 121
 - C. 169
 - D. 144

Q.92 Refer to the given letter and symbol series and answer the question that follows.
Counting to be done from left to right only.

(Left) C S L Q P Q L C E * / M H W J A N W \$ J Z (Right)

How many such symbols are there, each of which is immediately preceded by a letter and also immediately followed by a letter?

- Ans
- A. None
 - B. Three
 - C. One
 - D. Two

Q.93 The Poligar Rebellion took place in which part of India?

- Ans
- A. Tamil Nadu
 - B. Maharashtra
 - C. Bengal
 - D. Punjab

Q.94 If 1 is added to each odd digit and 2 is subtracted from each even digit in the number 7843156, which of the following digits will be fourth from the left in the new number thus formed?

- Ans
- A. 4
 - B. 5
 - C. 3
 - D. 7

Q.95 A dealer buys two articles X and Y for ₹2300 each. He marks each of them at the same price. He sells X by giving two successive discounts of 46% and 68% and still earns ₹460 as profit. If he sells Y at a single discount of 73%, then what is the profit percentage on Y?

- Ans**
- A. 87.5%
 - B. 87%
 - C. 86.5%
 - D. 86%

Q.96 What additional species (apart from cheetahs) were released into the wild during the announcement of the third cheetah habitat at Nauradehi in October 2025?

- Ans**
- A. Tigers
 - B. Indian rhinoceros
 - C. Leopards
 - D. Crocodiles

Q.97 Select the set in which the numbers are related in the same way as are the numbers of the following sets.
(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 / subtracting / multiplying etc. to 13 can be performed. Breaking down 13 into 1 and 3 and then performing mathematical operations on 1 and 3 is not allowed.)

(18, 20, 2)
(47, 48, 1)

- Ans**
- A. (36, 44, 5)
 - B. (3, 22, 16)
 - C. (25, 43, 15)
 - D. (27, 45, 18)

Q.98 In what way does the Union Cabinet differ from other government committees?

- Ans**
- A. It functions independently of the Prime Minister
 - B. It serves as the supreme decision-making body of the executive branch
 - C. It is elected by the public
 - D. It includes members of the judiciary

Q.99 Who is responsible for loading the operating system into memory during the booting process?

- Ans**
- A. ROM
 - B. CPU
 - C. RAM
 - D. BIOS

Q.100 LINO is related to PKRQ in a certain way based on the English alphabetical order. In the same way, BQDW is related to FSHY. To which of the following options is NWPC related to, following the same logic?

- Ans**
- A. RITE
 - B. REJI
 - C. RYTE
 - D. REWQ