



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	24/03/2026
Test Time	4:30 PM - 6:00 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 Which of the following Acts was enacted by the British Parliament to regulate the administration of the British East India Company's territories in India, particularly in Bengal?

- Ans
- A. Charter Act, 1813
 - B. Government of India Act, 1858
 - C. Regulating Act, 1773
 - D. Pitt's India Act, 1784

Q.2 Solve the system of equations below for X, Y and Z:

$$X + 2Y + 4Z = 12$$

$$2X + 2Y + 3Z = 10$$

$$3X + 2Y + Z = 8$$

- Ans
- A. $X = -2, Y = 7, Z = 0$
 - B. $X = 0, Y = 2, Z = 2$
 - C. $X = -2, Y = -1, Z = 4$
 - D. $X = -2, Y = 1, Z = 3$

Q.3 Refer to the following letter, symbol series and answer the question. Counting to be done from left to right only

(Left) B R © # # # W & S @ Z @ @ A & L @ @ I © O © (Right)

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

- Ans
- A. 2
 - B. 1
 - C. 0
 - D. 3

Q.4 Evaluate: $(-9) - (-60) \div (-6) + (-2) \times 9$

- Ans
- A. -39
 - B. -40
 - C. -36
 - D. -37

Q.5 If $3x + 2y = 10$ and $2xy = 3$, then find the positive value of $3x - 2y$.

- Ans A. 8
 B. 12
 C. 10
 D. 6

Q.6 100 men have provisions for 27 days. If 46 men have left, for how many days the same provisions would last for the remaining men?

- Ans A. 50
 B. 54
 C. 52
 D. 48

Q.7 Who was the chief guest at the inauguration of the 58th Inter-IIT Sports Meet at IIT Hyderabad?

- Ans A. Pullela Gopichand
 B. Prof B S Murty
 C. BVR Mohan Reddy
 D. Saina Nehwal

Q.8 According to the World Health Organization (WHO) in 2025, which pollutant was identified as the primary cause of increased respiratory illnesses due to air pollution?

- Ans A. Carbon monoxide (CO)
 B. Sulphur dioxide (SO₂)
 C. Particulate matter (PM_{2.5})
 D. Ozone (O₃)

Q.9 If A's salary is 13% more than that of B, then by what per cent is B's salary less than that of A? (Give your answer correct to two decimal places.)

- Ans A. 14.72%
 B. 14.22%
 C. 11.50%
 D. 10.50%

Q.10 The Trans-Siberian Railways major rail route of Russia runs from St. Petersburg in the west to _____ on the Pacific Coast in the east.

- Ans A. Vladivostok
 B. Novosibirsk
 C. Irkutsk
 D. Moscow

Q.11 In the following number-pairs, the second number is obtained by applying certain mathematical operations to the first number. 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 its 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)

17, 67
 22, 87

- Ans A. 24, 98
 B. 25, 99
 C. 24, 99
 D. 25, 98

Q.12 Stand Up India Scheme was launched in which of the following years?

- Ans A. 2014
 B. 2019
 C. 2015
 D. 2016

Q.13 Which of the following is the primary objective to promote the "Ultra Mega Power Projects" (UMPP) initiative in India?

- Ans A. Small-scale solar plants
 B. Wind farms in rural areas
 C. Rooftop solar systems in rural areas
 D. High-capacity coal-based power plants

Q.14 ₹6320 is divided among A, B, C, and D in such a way that the shares of A and B, B and C, and C and D are in the ratios of 2 : 3, 4 : 5, and 10 : 3 respectively. The share of A (in ₹) is:

- Ans A. 1280
 B. 1400
 C. 1190
 D. 1350

Q.15 Which of the following Articles of the Constitution of India authorises Parliament to alter the applicability of Fundamental Rights with respect to members of the Armed Forces and the forces entrusted with the maintenance of public order?

- Ans A. Article 35
 B. Article 42
 C. Article 45
 D. Article 33

Q.16 A man sold an article for ₹234 by first giving a $d\%$ discount on its marked price, and then another discount having the same nominal value (in ₹) as that of the first discount. If the marked price of the article is ₹1,800, then what is the value of d ?

- Ans A. 43.5
 B. 47
 C. 38.1
 D. 41.9

Q.17 Sneha starts from Point Q, walks 5 km East, turns left and walks 7 km, turns right and walks 3 km, turns right and walks 7 km, then turns left and walks 2 km. How far and in which direction is she from Point Q? (All turns are 90-degree turns only unless specified.)

- Ans A. 5 km towards South
 B. 10 km towards East
 C. 2 km towards West
 D. 7 km towards North

Q.18 The HCF of two numbers is 104 and their LCM is 1040. If one of the numbers is 208, what is the sum of the two numbers?

- Ans A. 732
 B. 728
 C. 736
 D. 724

Q.19 Seven boxes, K, L, O, P, S, T and W are kept one over the other but not necessarily in the same order. Only three boxes are kept below T. Only one box is kept between O and T. Only two boxes are kept between T and W. Only W is kept above O. S is kept immediately below O. L is kept at one of the places above K and at one of the places below P. How many boxes are kept between T and L?

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

Q.20 WXPL is related to VZMP in a certain way based on the English alphabetical order. In the same way, ZUQH is related to YWNL. To which of the following is TRKF related, following the same logic?

- Ans
- A. RTFL
 - B. STHJ
 - C. UPNB
 - D. SUGK

Q.21 HEGK is related to DBEJ in a certain way based on the English alphabetical order. In the same way, ILNP is related to EILO. To which of the following is FMRT related, following the same logic?

- Ans
- A. AIOS
 - B. DLRS
 - C. CKQS
 - D. BJPS

Q.22 Which among the following statements is INCORRECT related to the Right to Information Act, 2005?

- Ans
- A. The Central Information Commission is a constitutional body.
 - B. It covers all constitutional authorities, including the President and the Supreme Court.
 - C. All the non-governmental organizations (NGOs) that are financed by the government come under the purview of RTI Act.
 - D. The Act mandates that the information be provided within 30 days of the request in normal cases.

Q.23 If 'A' stands for '+', 'B' stands for '×', 'C' stands for '+' and 'D' stands for '−', then what will come in place of the question mark (?) in the following equation?

$$25 A 5 B 7 C 9 D 2 = ?$$

- Ans
- A. 41
 - B. 40
 - C. 43
 - D. 42

Q.24 What should come in place of '?' in the given series?

$$81 \ 80 \ 76 \ 67 \ 51 \ ?$$

- Ans
- A. 25
 - B. 26
 - C. 24
 - D. 27

Q.25 6 is related to 80 following a certain logic. Following the same logic, 12 is related to 140. To which of the following is 24 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 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. 280
 - B. 270
 - C. 260
 - D. 290

Q.26 ABCD is a rhombus such that $\angle ACB = 50^\circ$. The value of $\angle ADB$ is:

- Ans
- A. 60°
 - B. 50°
 - C. 70°
 - D. 40°

Q.27 Which Article of the Indian Constitution mandates the provision of humane working conditions and maternity relief?

- Ans
- A. Article 48
 - B. Article 41
 - C. Article 42
 - D. Article 44

Q.28 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. JMP
 - B. ILN
 - C. QTW
 - D. HKN

Q.29 In a certain code language,
 $V @ I$ means 'V is the husband of I',
 $V + I$ means 'V is the daughter of I',
 $V \times I$ means 'V is the father of I', and
 $V - I$ means 'V is the mother of I'.
 Based on the above, how is K related to R, if ' $R + J @ K + C$ '?

- Ans
- A. Brother
 - B. Sister
 - C. Mother
 - D. Son

Q.30 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 pigs are jackals. All pigs are cats. All elephants are cats.

Conclusions:

(I) All elephants are jackals.

(II) Some cats are jackals.

- 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.31 A shopkeeper purchased 33 dozens of articles at the rate of ₹620 per dozen. He sold each one of them at the rate of ₹93. What percentage profit did he make?

- Ans**
- A. 79%
 - B. 80%
 - C. 83%
 - D. 82%

Q.32 At what rate (in percentage) per year will a sum of money 5 times itself in 20 years on simple interest?

- Ans**
- A. 18
 - B. 22
 - C. 40
 - D. 20

Q.33 Evaluate: $(-9) - (-56) \div (-8) + (-4) \times 6$

- Ans**
- A. -40
 - B. -42
 - C. -43
 - D. -39

Q.34 Refer to the following letter and symbol series and answer the question. Counting to be done from left to right only.

(Left) O ? Q ! R + S - T \$ U * V / A P < W = X : (Right)

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

- Ans**
- A. FOUR
 - B. ONE
 - C. TWO
 - D. THREE

Q.35 Rupesh's salary is ₹18000 per month. He spends ₹5000 on house rent, ₹2500 on bills and the rest of the amount is his monthly savings. Find his savings (in ₹) in a year, if in the month of his birthday, he spent his complete monthly saving for birthday celebration.

- Ans**
- A. 115500
 - B. 94500
 - C. 105000
 - D. 126000

Q.36 If $4 : 12 :: 2.1 : x$ and $9 : 36 :: 8 : y$, what is the ratio of x to y ?

- Ans A. 63 : 320
 B. 61 : 321
 C. 67 : 330
 D. 64 : 318

Q.37 Which group at IIT Bombay developed the Quantum Diamond Microscope in November 2025?

- Ans A. NanoTech Group
 B. P-Quest Group
 C. Quantum Leap Group
 D. Vikas Research Group

Q.38 Which of the following letter-number clusters will replace the question mark “?” in the given series to make it logically complete?
TVA 7, QSX 10, NPU 13, KMR 16, ?

- Ans A. HJO 19
 B. HKQ 19
 C. IKP 21
 D. HIM 20

Q.39 If α, β are roots of the quadratic equation $2x^2 - 3x + 5 = 0$, find the value of $\alpha^2 + \beta^2$.

- Ans A. $\frac{17}{4}$
 B. $-\frac{13}{4}$
 C. $-\frac{11}{4}$
 D. $\frac{7}{4}$

Q.40 What is the primary purpose of the Deen Dayal Upadhyaya Grameen Kaushalya Yojana (DDU-GKY)?

- Ans A. To provide free food to rural households
 B. To supply subsidised agricultural inputs to farmers
 C. To skill rural youth and promote wage employment opportunities
 D. To offer old-age pensions in villages

Q.41 Below are given two sets of numbers. In each set of numbers, a certain mathematical operation on the first number results in the second number. Similarly, a certain mathematical operation on the second number results in the third number, and so on. Which of the given options follows the same set of operations as in the question? (NOTE: A two-/three-digit number cannot be broken into individual digits for operations, e.g. if 37 is followed by 10, the operation cannot be $3 + 7$, as a two-digit number cannot be broken into individual digits.)

$8 - 16 - 26 - 13$; $5 - 10 - 20 - 10$

- Ans A. $12 - 24 - 34 - 17$
 B. $34 - 68 - 78 - 156$
 C. $36 - 72 - 144 - 72$
 D. $24 - 48 - 68 - 34$

Q.42 The Land Boundary Agreement with Bangladesh was constitutionalized through which Constitutional Amendment?

- Ans
- A. One Hundred and First Amendment
 - B. Ninety-Eighth Amendment
 - C. Ninety-Seventh Amendment
 - D. One Hundredth Amendment

Q.43 Calculate the median (rounded to two decimal places) from the following data:

Marks	0 -10	10 - 30	30 - 60	60 - 80	80 - 90
Number of students	9	19	34	12	6

Total frequency N = 80

- Ans
- A. 40.59
 - B. 37.06
 - C. 33.14
 - D. 36.27

Q.44 In a certain code language, 'MEAT' is coded as '5267' and 'TIME' is coded as '5362'. What is the code for 'I' in the given code language?

- Ans
- A. 6
 - B. 5
 - C. 2
 - D. 3

Q.45 Which feature primarily differentiates spreadsheet software from word processing software?

- Ans
- A. Ability to format text
 - B. Calculation using formulas
 - C. Ability to change font and size
 - D. Creating slides

Q.46 A man can row 8 km/hr in still water while speed of current is 3 km/hr. How much time (in hours) will he take to row 11 km downstream and 15 km upstream?

- Ans
- A. 4
 - B. 6
 - C. 3
 - D. 5

Q.47 The breadth of a rectangular field is $\frac{2}{3}$ of its length. Its area is 600 m². Find the cost of fencing it all around at the cost of ₹200/m.

- Ans
- A. ₹30,000
 - B. ₹20,000
 - C. ₹32,000
 - D. ₹26,000

Q.48 Which of the following components of Windows provides quick access to frequently used applications and system settings?

- Ans
- A. Taskbar
 - B. Disk Cleanup
 - C. Recycle Bin
 - D. Desktop Wallpaper

Q.49 What should come in place of '?' in the given series?

21 22 26 35 51 ?

- Ans
- A. 78
 - B. 74
 - C. 76
 - D. 79

Q.50 The process of fixing inorganic CO₂ into an organic form (sugar) is carried out in which of the following phases during photosynthesis?

- Ans
- A. Calvin-Benson cycle
 - B. Light-dependent phase
 - C. Glycolysis
 - D. Kreb's cycle

Q.51 Which of the following parts of the Indian Constitution deals with the Official Languages of the Indian Union?

- Ans
- A. Part XX
 - B. Part XV
 - C. Part XVII
 - D. Part XVI

Q.52 Under the Pradhan Mantri Fasal Bima Yojana (PMFBY), what is the premium rate paid by farmers for annual commercial and horticultural crops?

- Ans
- A. 5% of the sum insured
 - B. 2% of the sum insured
 - C. 7% of the sum insured
 - D. 3% of the sum insured

Q.53 Find the area of the rectangle with length 10 cm and width $\sqrt{5}$ cm. (Round off the answer to 2 decimal places.)

- Ans
- A. 17.58 sq. cm.
 - B. 18.52 sq. cm.
 - C. 15.98 sq. cm.
 - D. 22.36 sq. cm.

Q.54 What is the primary purpose of the Sustainable Development Goals – National Indicator Framework Progress Report, 2025?

- Ans
- A. To monitor national-level progress of the 17 SDGs
 - B. To conduct environmental fieldwork
 - C. To allocate national funds for SDG projects
 - D. To compare Indian SDGs with other countries

Q.55 A car runs for 10 hours and its speed during the i^{th} hour is i^3 km per hour, where $i=1,2,3,\dots,10$. The average speed of the car for the journey is _____ km per hour.

- Ans
- A. 350.2
 - B. 305.2
 - C. 302.5
 - D. 320.5

Q.56 The Satluj, Beas, Ravi, Chenab and Jhelum merge into which river system near Mithankot?

- Ans**
- A. Brahmaputra
 - B. Indus
 - C. Godavari
 - D. Ganga

Q.57 Which of the following letter-number clusters will replace the question mark “?” in the given series to make it logically complete?
LEV 16, IBS 20, FYP 24, CVM 28, ?

- Ans**
- A. ZTL 32
 - B. ZSJ 32
 - C. ZRH 35
 - D. ATK 33

Q.58 What was the theme of the 16th session of the United Nations Conference on Trade and Development (UNCTAD16) held in Geneva in October 2025?

- Ans**
- A. Advancing technology and innovation for sustainable economies
 - B. Climate Action for a Sustainable Future
 - C. Promoting global trade and financial stability
 - D. Shaping the future: Driving economic transformation for equitable, inclusive and sustainable development

Q.59 Whom among the following deities is the traditional dance of Karnataka Dollu Kunitha associated with?

- Ans**
- A. Lord Vishnu
 - B. Lord Brahma
 - C. Lord Ganesha
 - D. Lord Shiva

Q.60 Seven people, B, C, O, P, Q, R and S, are sitting in a straight line, facing north. Only four people sit to the right of S. B sits immediately to the left of P. Only three people sit between P and C, none of whom sit on the extreme ends. R sits immediately to the right of Q. How many people sit between O and R?

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

Q.61 In 2025, which country secured the third rank in the Asia Power Index, after the United States and China?

- Ans**
- A. Australia
 - B. South Korea
 - C. Japan
 - D. India

Q.62 Seven people B, C, O, P, Q, R and S are sitting around a circular table facing the center of the table. S sits to the immediate right of Q. C sits to the immediate right of R. C sits second to the left of B. O sits third to the left of S. Who sits fourth to the right of P?

- Ans**
- A. R
 - B. O
 - C. B
 - D. Q

Q.63 Which type of receptors in the human body are responsible for detecting taste?

- Ans A. Gustatory receptors
 B. Thermo receptors
 C. Olfactory receptors
 D. Auditory receptors

Q.64 Which leader famously declared 'Swaraj is my birth right and I shall have it' during the Extremist Phase of the Indian National Movement?

- Ans A. Lala Lajpat Rai
 B. Bipin Chandra Pal
 C. Aurobindo Ghose
 D. Bal Gangadhar Tilak

Q.65 The average marks of 17 students in a class is 40. If the marks of each student are doubled, find the new average.

- Ans A. 80
 B. 17
 C. 40
 D. 34

Q.66 A typist takes 40 minutes to type 2 pages. How long (in minutes) will he take to type 95 pages?

- Ans A. 1905
 B. 1890
 C. 1910
 D. 1900

Q.67 If the ratio of the ages of A and B is 3 : 5, the ratio of the ages of B and C is 2 : 3, and the ratio of the ages of C and D is 3 : 4, what is the ratio of the ages of A and D?

- Ans A. 5 : 11
 B. 3 : 13
 C. 7 : 10
 D. 3 : 10

Q.68 The statement "Most of the major Peninsular rivers flow from west to east" is an EXCEPTION for:

- Ans A. Godavari and Krishna
 B. Kaveri and Krishna
 C. Mahanadi and Kaveri
 D. Narmada and Tapi

Q.69 Polaroid glass is used in photographic cameras because:

- Ans A. it improves the resolution of camera
 B. it improves image processing
 C. it helps in auto focus of the lens
 D. it reduces the light intensity to half on account of polarisation

Q.70 Which action connected with the new rifle system offended the religious beliefs of Indian sepoys and became a major cause of discontent in 1857?

- Ans A. Forcing sepoys to bite cartridges greased with animal fat
 B. Imposing a ban on temple entry
 C. Prohibiting religious processions in army cantonments
 D. Mandating Sunday church attendance for all soldiers

Q.71 Which Schedule of the Indian Constitution deals with the allocation of seats in the Rajya Sabha to States and Union Territories?

- Ans
- A. Sixth Schedule
 - B. Second Schedule
 - C. First Schedule
 - D. Fourth Schedule

Q.72 Find the mode of the following distribution.

Class interval	10-15	15-20	20-25	25-30	30-35	35-40
Frequency	30	48	72	36	24	18

- Ans
- A. 24.25
 - B. 22
 - C. 22.5
 - D. 25

Q.73 If $2\operatorname{cosec}A = 3\sec A$, then find the value of $\frac{(1 - \cos A)(1 + \cos A)}{(1 - \sin A)(1 + \sin A)}$.

- Ans
- A. $\frac{4}{\sqrt{13}}$
 - B. $\frac{4}{9}$
 - C. $\frac{\sqrt{13}}{9}$
 - D. $\frac{2}{3}$

Q.74 Priyanshi wants to solve the expression:

$$3.6 + \frac{5}{4} \times 2.4 - \frac{1}{2}$$

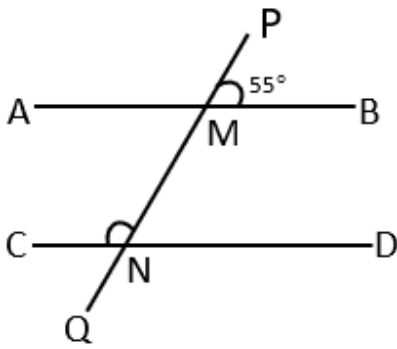
What is the value of the expression?

- Ans
- A. 6.1
 - B. 6.5
 - C. 7.5
 - D. 7.1

Q.75 There are 45 members in group A, 31 members in group B and 48 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 ₹295, ₹311 and ₹233, respectively. The overall average amount (in ₹) spent per member is:

- Ans
- A. 276
 - B. 273
 - C. 275
 - D. 272

Q.76 Two parallel lines $AB \parallel CD$ are cut by a transversal line PQ , as shown in the figure. If the angle $\angle PMB = 55^\circ$ then find the angle $\angle CNM$.



- Ans
- A. 75°
 - B. 125°
 - C. 60°
 - D. 55°

Q.77 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.

Q. Five people – Riya, Meena, Tanu, Sunita, and Kavita – are sitting in a row facing north.

Who is sitting exactly in the middle of the row?

(I) Tanu sits immediately to the right of Meena, and Sunita sits immediately to the right of Tanu.

(II) Riya is at one of the ends, and Kavita sits immediately to the left of Riya.

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

Q.78 Which of the following dynasties is associated with the Thousand Pillars Temple at Warangal built in the 12th century?

- Ans
- A. Kakatiya dynasty
 - B. Rashtrakuta dynasty
 - C. Chalukya dynasty
 - D. Hoysala dynasty

Q.79 SGYU is related to UJAX in a certain way based on the English alphabetical order. In the same way, ASGG is related to CVIJ. To which of the following options is GBMP related, following the same logic?

- Ans
- A. SOMK
 - B. IEOS
 - C. SOMI
 - D. EIKO

Q.80 Ashish has ₹1404 with him. He divides this amount between his two sons, Arun and Mahesh, and asks them to invest their respective shares at a compound interest rate of 8% per annum, compounded annually. It is observed that Arun's investment amounts to the same value after 17 years as Mahesh's investment does after 18 years. How much (in ₹) did Ashish give to Mahesh?

- Ans
- A. 675
 - B. 525
 - C. 729
 - D. 829

Q.81 Match the Administrative Terms with Their Descriptions

Terms /Rulers Descriptions

- A. Circle of Justice 1. Concept explaining the interdependence of rulers, soldiers, and peasants
 B. Iqta 2. Land granted to governors for revenue collection and military maintenance
 C. Razia Sultan 3. Daughter of Iltutmish; faced opposition due to gender
 D. Minhaj-us-Siraj 4. Chronicler critical of female rulers

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

Q.82 As per the 2025 Global Gender Gap Index, what rank did India secure among 148 countries?

- Ans A. 138
 B. 136
 C. 132
 D. 131

Q.83 Which of the following languages is NOT included in the Eighth Schedule of the Indian Constitution?

- Ans A. Sanskrit
 B. Urdu
 C. Nepali
 D. English

Q.84 Read the given statements and conclusions carefully. You have to take the given statements to be true even if they seem to be at variance from commonly known facts. You have to decide which conclusion/s logically follow/s from the given statements.

Statements:

All carrots are peas. All peas are onions. No pea is a tomato.

Conclusions:

- (I) No onion is a tomato.
 (II) No carrot is a tomato.

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

Q.85 In the field of e-commerce and financial trading, which application of computers is essential for analyzing massive volumes of rapidly changing market data and detecting complex patterns to inform investment decisions?

- Ans A. Inventory Management Systems
 B. Data Encryption and Security Software
 C. Real-time Predictive Analytics
 D. Word Processing and Desktop Publishing

Q.86 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.
Only two people live below C. Only two people live between B and C. A lives above E but below C. F does not live above D.
Who lives immediately below B?

- Ans**
- A. D
 - B. F
 - C. C
 - D. A

Q.87 Which of the following programs aims at self-employment for the rural poor?

- Ans**
- A. National Rural Health Mission
 - B. Pradhan Mantri Awas Yojana
 - C. Deendayal Antyodaya Yojana
 - D. Mahatma Gandhi National Rural Employment Guarantee Act

Q.88 In a certain code language,
A + B means 'A is the mother 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'
A # B means 'A is the daughter of B'
 Based on the above, how is G related to Q if 'G – C + D # L % Q'?

- Ans**
- A. Mother's brother
 - B. Sister's daughter
 - C. Sister's husband
 - D. Wife's brother

Q.89 In a certain code language, 'NEAR' is coded as '3519' and 'GROW' is coded as '8645'.
What is the code for 'R' in that language?

- Ans**
- A. 5
 - B. 9
 - C. 8
 - D. 6

Q.90 In which of the following states did the Chhau dance originate?

- Ans**
- A. Haryana
 - B. Jharkhand
 - C. Punjab
 - D. Uttarakhand

Q.91 If 1 is added to each odd digit and 2 is subtracted from each even digit in the number 4528173, how many digits will appear more than once in the new number thus formed?

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

Q.92 LAN is often used in schools and offices. This abbreviation expands to:

- Ans A. Large Area Network
 B. Local Area Network
 C. Linked Access Node
 D. Long Access Network

Q.93 Which institution formed by Pandit Birju Maharaj focuses on imparting training in the field of Kathak and related disciplines?

- Ans A. Natya Vriksha
 B. Kalashram
 C. Satrang Kala
 D. Kala Kendra

Q.94 Piyush bought an article for ₹331 and sold it to Payal at a loss of 5%. With this amount, Piyush bought another article and sold it at a gain of 60%. What is Piyush's overall gain percentage?

- Ans A. 50%
 B. 52%
 C. 47%
 D. 48%

Q.95 The primary "food" or energy source produced by the plant during photosynthesis is a type of:

- Ans A. Carbohydrate
 B. Mineral
 C. Vitamin
 D. Protein

Q.96 As per the World Economic Outlook January 2026, by the International Monetary Fund, global economic expansion in 2027, is expected to be which of the following rates?

- Ans A. 3.5 percent
 B. 2.9 percent
 C. 4.0 percent
 D. 3.2 percent

Q.97 Which of the following types of weathering is primarily responsible for the formation of karst landscapes?

- Ans A. Mechanical weathering
 B. Biological weathering
 C. Chemical weathering
 D. Thermal weathering

Q.98 Refer to the following letter, number, symbol series and answer the question. (All numbers are single-digit numbers only) (Counting to be done from left to right only)

(Left) Z Q Y 7 * 9 E D V Z R X 4 * N G T B 3 X A T 4 H (Right)

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

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

Q.99 C, D, N, O, P and Q 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. O lives immediately above D. Only Q lives above P. Only two people live between C and N. C lives on an odd-numbered floor. Who lives on the bottommost floor?

- Ans**
- A. P
 - B. D
 - C. C
 - D. N

Q.100 Based on the English alphabetical order, three of the following four letter cluster pairs 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. AD-BE
 - B. EH-FI
 - C. LO-PS
 - D. RU-SV