



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	16/03/2026
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 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.)

(19,21,55)
(8,9,23)

- Ans A. (22,21,67)
 B. (1,21,19)
 C. (7,5,3)
 D. (20,12,79)

Q.2 Under the Delhi Women & Child Development (WCD) Department's Women Safety Policy, 2025, what mandatory arrangement must be made for women staff if they are required to work late hours?

- Ans A. Accommodation
 B. Dinner
 C. Bonus
 D. Transport

Q.3 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. Only Z lives above U. T lives immediately below U. Only Y lives below S. Who lives on floor numbered 4?

- Ans A. Z
 B. T
 C. S
 D. U

Q.4 Which shortcut selects all content in a document?

- Ans A. Ctrl+R
 B. Ctrl+S
 C. Ctrl+E
 D. Ctrl+A

Q.5 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 friends – Gaurav, Himanshu, Ishan, Lokesh, and Mukul – are of different ages. Who is the third oldest?

(I) Ishan is older than Gaurav but younger than Lokesh.

(II) Mukul is older than Ishan but younger than Lokesh.

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

Q.6 During PM Narendra Modi's State Visit to Bhutan (11–12 Nov 2025), which hydroelectric project was jointly inaugurated?

- Ans**
- A. 720 MW Mangdechhu HEP
 - B. 1020 MW Punatsangchhu-II HEP
 - C. 1200 MW Punatsangchhu-I HEP
 - D. 336 MW Chukha HEP

Q.7 On which river in India is the National Waterway 57 (NW-57) developed?

- Ans**
- A. Gandak River
 - B. Kali River
 - C. Kopili River
 - D. Zuari River

Q.8 In a certain code language,
 $A + B$ means 'A is the daughter of B'
 $A - B$ means 'A is the mother 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 G related to M if ' $G + R \times W \div D - M$ '?

- Ans**
- A. Sister
 - B. Mother's sister
 - C. Mother
 - D. Mother's mother

Q.9 Who among the following was a prominent disciple of Ramanuja's Sri Vaishnava tradition who played a significant role in spreading its Bhakti teachings to North India?

- Ans**
- A. Ramanujacharya
 - B. Namdev
 - C. Madhvacharya
 - D. Ramananda

Q.10 A number when increased by 25% becomes equal to another number, which is 20% less than a third number. What is the ratio of the first number to the third number?

- Ans**
- A. 9:16
 - B. 25:36
 - C. 16:25
 - D. 27:38

Q.11 Which of the following correctly represents the three-tier structure of the Council of Ministers?

- Ans
- A. Chief Ministers – State Ministers – Deputy Chief Ministers
 - B. Cabinet Ministers – Ministers of State – Deputy Ministers
 - C. Prime Minister – Ministers of State – Cabinet Ministers
 - D. Cabinet Ministers – Deputy Ministers – Governors

Q.12 A triangle ABC with sides 3 cm, 4 cm and 5 cm is revolved about the side 3 cm. Find the volume of the solid so obtained. (Use $\pi = 3.14$)

- Ans
- A. 55.61 cubic cm
 - B. 40.55 cubic cm
 - C. 42.62 cubic cm
 - D. 50.24 cubic cm

Q.13 Which system has become a cornerstone of government development policy and is tied to most rural development programs?

- Ans
- A. Swachh Bharat Abhiyan
 - B. Mahatma Gandhi National Rural Employment Guarantee Act (MGNREGA)
 - C. Mahatma Gandhi National Rural Employment Empowerment Scheme (MGNRES)
 - D. Public Distribution System (PDS)

Q.14 What should come in place of the question mark (?) in the given series?

20 22 25 30 37 ?

- Ans
- A. 49
 - B. 55
 - C. 48
 - D. 51

Q.15 Special address delivered by the President to both Houses of Parliament at the start of the first session after each general election and at the opening of the first session of every year is mentioned under which of the following Articles of the Constitution of India?

- Ans
- A. Article 85
 - B. Article 86
 - C. Article 88
 - D. Article 87

Q.16 If the equations $x^2 - 3px + q = 0$ and $x^2 - 2kx + t = 0$ have one common root, and the first equation has equal roots, what is the value of $(t + q)^2$?

- Ans
- A. 0
 - B. $4pk$
 - C. $9p^2k^2$
 - D. $(3p - 2k)$

Q.17 Which provision addresses citizenship for persons who migrated from Pakistan before India's Constitution commencement?

- Ans
- A. Article 5
 - B. Article 8
 - C. Article 10
 - D. Article 6

Q.18 Who among the following established the famous Nrityagram institution in Bengaluru?

- Ans A. Protima Gauri
 B. Pavithra Reddy
 C. Surupa Sen
 D. Bijayini Satpathy

Q.19 A shopkeeper professes to sell his goods at a 60% loss but uses a false balance and gains 90%. The actual weight (rounded off to one decimal place) he uses for 1 kg is:

- Ans A. 210.5 gm
 B. 214.1 gm
 C. 209.5 gm
 D. 213.6 gm

Q.20 In a certain code language,
 T + J means ' T is the father of J',
 T - J means ' T is the daughter of J',
 T X J means ' T is the mother of J', and
 T # J means ' T is the husband of J'.
 Based on the above, how is G related to R if ' G # A - R + K'?

- Ans A. Daughter's husband
 B. Sister's husband
 C. Husband's brother
 D. Husband

Q.21 Refer to the following letter, symbol series and answer the question. Counting to be done from left to right only.

(Left) B * £ J E % \$ * V € G * D H @ A £ O V \$ T Y (Right)

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

- Ans A. 2
 B. 4
 C. 5
 D. 3

Q.22 If $15\% \text{ of } 80 - \frac{3}{6} \times \sqrt[3]{216} \times \sqrt{36} = y$, then the value of y is

- Ans A. -6
 B. -12
 C. -3
 D. -10

Q.23 Which of the following letter-number clusters will replace the question mark "?" in the given series to make it logically complete?
 QIL 14, UMP 18, YQT 22, CUX 26, ?

- Ans A. HZC 29
 B. GZD 30
 C. GXZ 32
 D. GYB 30

Q.24 Seven people, K, L, M, N, P, Q and R, are sitting around a circular table facing the centre of the table but not necessarily in the same order. Only two people sit between N and Q when counted from the right of N. Only two people sit between Q and M. Only three people sit between N and P. L sits to the immediate left of R. Who sits third to the left of K?

- Ans
- A. N
 - B. P
 - C. L
 - D. R

Q.25 This question is based on the five, three-digit numbers given below.
(Left) 547 589 652 598 637 (Right)
(Example- 697 – First digit = 6, second digit = 9 and third digit = 7)
NOTE: All operations to be done from left to right.
What will be the resultant if the second digit of the highest number is added to the second digit of the lowest number?

- Ans
- A. 9
 - B. 14
 - C. 11
 - D. 12

Q.26 Which of the following is NOT an important monument inside the Daulatabad Fort Maharashtra, India?

- Ans
- A. Jami Masjid
 - B. Bharatmata Mandir
 - C. Chand Minar
 - D. Sikandra Fort

Q.27 In the context of India's pre-1991 economic structure, which of the following best characterizes the contradiction between sectoral GDP contribution and employment absorption?

- Ans
- A. Manufacturing became the primary employment generator
 - B. Agriculture contributed declining GDP share but absorbed majority employment
 - C. Industry contributed the most to GDP and employment
 - D. Services led GDP growth and employment generation equally

Q.28 Side PQ of a cyclic quadrilateral PQRS is produced to the point T. If $\angle RQT = 58^\circ$, then the measure of $\angle PSR$ is:

- Ans
- A. 116°
 - B. 122°
 - C. 29°
 - D. 58°

Q.29 Under the ELI scheme approved in July 2025, first-time employees will benefit by getting one month's wage under this scheme, up to what amount?

- Ans
- A. ₹15,000
 - B. ₹10,000
 - C. ₹12,000
 - D. ₹20,000

Q.30 Each of P, Q, R, S, T, U and V has an exam on a different day of a week starting from Monday and ending on Sunday of the same week. Only four people have exams after V. Only four people have exams before S. P has the exam after R but before V. T has the exam on some day after Q but not on Sunday. How many people have exams between Q and U?

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

Q.31 Which type of touchscreen functions by pressing two flexible layers together, allowing it to detect input from a non-conductive object like a fingernail or plastic stylus?

- Ans**
- A. Capacitive touch
 - B. Infrared grid touch
 - C. Surface acoustic wave
 - D. Resistive touch

Q.32 Suman, Kunal, and Pooja invest ₹1050, ₹1510, and ₹1280 respectively to start a business. If the profit at the end of the year is ₹1650, then what is the share of Pooja in the profit?

- Ans**
- A. ₹550
 - B. ₹549
 - C. ₹551
 - D. ₹548

Q.33 J, K, L, R, S and T 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 two people live between J and T. Only two people live between S and K. Only one person lives between L and K. L lives on floor number 1. J lives above K. How many people live between R and S?

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

Q.34 The LCM of two numbers is 1116 and their HCF is 186. If one of the number is 372, then the other number is

- Ans**
- A. 930
 - B. 465
 - C. 558
 - D. 372

Q.35 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, 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 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.)
6 - 11 - 22 - 32; 9 - 14 - 28 - 38

- Ans**
- A. 7-12-24-14
 - B. 14-19-38-58
 - C. 13-18-36-46
 - D. 12-17-34-54

Q.36 According to the Government of India, flash floods in July 2023 in which state severely disrupted the functioning of several power stations?

- Ans
- A. Sikkim
 - B. Uttarakhand
 - C. Himachal Pradesh
 - D. Arunachal Pradesh

Q.37 In a certain code language, 'VAJR' is coded as '102' and 'DOTG' is coded as '92'. What is the code for 'ZELW' in the given code language?

- Ans
- A. 121
 - B. 132
 - C. 124
 - D. 138

Q.38 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 one out is not based on the number of consonants/vowels or their position in the letter cluster)

- Ans
- A. QU-TX
 - B. ZD-CG
 - C. KO-NR
 - D. FI-JM

Q.39 Which of the following reflects the structural adjustment in India's monetary policy after the 1991 economic reforms?

- Ans
- A. Market-determined interest rates with reduced RBI intervention
 - B. Expansion of currency supply through deficit financing
 - C. Elimination of open market operations as a regulatory tool
 - D. Controlled lending rates for agriculture and MSMEs

Q.40 The formation of a spectrum by a glass prism occurs due to _____.

- Ans
- A. Scattering
 - B. Refraction
 - C. Dispersion
 - D. Reflection

Q.41 Which nutrient is primarily responsible for building and repairing tissues in the human body?

- Ans
- A. Vitamins
 - B. Carbohydrates
 - C. Proteins
 - D. Fats

Q.42 If $a : b :: b : c$; $c = 4a$; and $b = 6$, find the positive value of c .

- Ans
- A. 8
 - B. 16
 - C. 20
 - D. 12

Q.43 Which of the following island groups in India is known to have an active volcano on Barren Island?

- Ans A. Andaman and Nicobar Islands
 B. Lakshadweep Islands
 C. Minicoy Islands
 D. Rameswaram Islands

Q.44 Two trains are moving in opposite directions at speeds of 110 km/hr and 120 km/hr. The length of one train is 450 m. The time taken by them to cross each other is 12 seconds. The length (in m) of the other train (rounded off to 2 decimal places) is:

- Ans A. 316.67
 B. 318.7
 C. 317.34
 D. 314.28

Q.45 Reema and Juhi, when each is working alone, can complete a piece of work in, respectively, 12 days and 36 days. Each work on alternate days, with Reema and Juhi starting to work on Day 1 and Day 2, respectively. How many days in all will it take to complete the work?

- Ans A. 16
 B. 24
 C. 18
 D. 28

Q.46 Refer to the following letter, 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.
 (Left) G 6 E * @ # 3 D 2 % 7 4 Y & 5 + C R K S T (Right)
 How many such numbers are there each of which is immediately preceded by a symbol and also immediately followed by a letter?

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

Q.47 What will come in the place of the '?' in the following equation, if '+' and '-' are interchanged and 'x' and '÷' are interchanged?

$$156 \times 12 - 13 \div 8 + 71 = ?$$

- Ans A. 41
 B. 45
 C. 46
 D. 43

Q.48 A conical tent is to be made for a school event. The radius of the base is 7 metres, and the height of the tent is 24 metres. A decorative cloth is to be used to cover the entire curved surface area of the tent. The cloth costs ₹40 per square metre. What will be the total cost of the cloth required?

(Use $\pi = \frac{22}{7}$)

- Ans A. ₹21,000
 B. ₹22,000
 C. ₹23,800
 D. ₹22,800

Q.49 The Tamil literary work Iraiyanar Ahapporul is dated to which century?

- Ans
- A. 5th century CE
 - B. 7th century CE
 - C. 8th century CE
 - D. 11th century CE

Q.50 Line AB is parallel to line CD. A transversal PQ intersects AB at M and CD at N. If $\angle PMB = (5x)^\circ$, $\angle BMN = (3x + 2y)^\circ$ and $\angle DNQ = (x + 3y)^\circ$, then find the value of $\angle BMN$.

- Ans
- A. 112°
 - B. 100°
 - C. 98°
 - D. 105°

Q.51 Which ions help chlorophyll to absorb light?

- Ans
- A. C
 - B. Mg
 - C. Ca
 - D. Na

Q.52 Vihaana walks 11 km North, then turns left and walks 7 km. She then turns left again and walks 11 km. She turns right and walks 2 km to reach point R. How far and in which direction is point R from the starting point? (All turns are 90-degree turns only, unless specified.)

- Ans
- A. 9 km, West
 - B. 11 km, East
 - C. 8 km, East
 - D. 10 km, West

Q.53 The average of 11 results is 61. If the average of the first 6 results is 64 and that of the last 6 is 61, find the 6th result.

- Ans
- A. 81
 - B. 80
 - C. 78
 - D. 79

Q.54 Which of the following apparent forces, caused by Earth's rotation, deflects winds to the right in the Northern Hemisphere and to the left in the Southern Hemisphere?

- Ans
- A. Gravitational force
 - B. Pressure gradient force
 - C. Frictional force
 - D. Coriolis force

Q.55 Which of the following letter-number clusters will replace the question mark (?) in the given series to make it logically complete?
JMO 50 MPR 61 PSU 72 SVX 83 ?

- Ans
- A. VEO 93
 - B. VXZ 93
 - C. VYA 94
 - D. VZZ 94

Q.56 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	36	29	35	22	18	38	26

- Ans
- A. 74.25
 - B. 72.25
 - C. 78.25
 - D. 76.25

Q.57 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 statement.

Statements:

All tea is a snack. All tea is brunch. All brunches are dinner.

Conclusions:

(I) All tea is dinner.

(II) Some brunches are snacks.

- 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.58 Which of the following introduced dyarchy by dividing subjects into Reserved and Transferred lists?

- Ans
- A. Indian Councils Act, 1892
 - B. Government of India Act, 1909
 - C. Government of India Act, 1935
 - D. Government of India Act, 1919

Q.59 A shopkeeper purchased 59 dozens of articles at the rate of ₹520 per dozen. He sold each one of them at the rate of ₹52. What percentage profit did he make?

- Ans
- A. 19%
 - B. 23%
 - C. 21%
 - D. 20%

Q.60 Solve the following system of 3 equations in 3 unknowns.

$$x - 3z = -5$$

$$2x - y + 2z = 16$$

$$7x - 3y - 5z = 19$$

- Ans
- A. $x = 4, y = -2, z = -3$
 - B. $x = 4, y = -2, z = 3$
 - C. $x = -4, y = 2, z = -3$
 - D. $x = -4, y = 3, z = -2$

Q.61 The price of fuel decreases by 40%, 60% and 60% in three successive months, but increases by 70% in the fourth month. What is the percentage increase or decrease in the price of fuel in the fourth month as compared to its original price?

- Ans
- A. Increase by 87.04%
 - B. Decrease by 84.38%
 - C. Increase by 80.38%
 - D. Decrease by 83.68%

Q.62 The average of the first 62 even natural numbers is:

- Ans A. 61
 B. 63
 C. 62
 D. 64

Q.63 In the Chola empire, the tax-free lands donated to Brahmins where they settled were known as _____.

- Ans A. Mahasabha
 B. Garbhagriha
 C. Valanadu
 D. Agraharam

Q.64 Which of the following letter-clusters should replace # and % so that the pattern and relationship followed between the letter-cluster pair on the left side of :: is the same as that on the right side of :: ?

: EGC :: QSO : %

- Ans A. # = HJF; % = NPL
 B. # = GTF; % = NNH
 C. # = NJG; % = NKJ
 D. # = TYF; % = NHG

Q.65 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.)

(44, 968, 22)
 (26, 650, 25)

- Ans A. (34, 173, 5)
 B. (18, 108, 6)
 C. (15, 348, 23)
 D. (23, 210, 9)

Q.66 Which district in Mizoram was recognised as the best-performing district in NITI Aayog's SDG Index NE Districts 2023–24?

- Ans A. Lunglei
 B. Aizawl
 C. Hnahthial
 D. Champhai

Q.67 Which ratio is the largest among 5 : 12, 14 : 31, 8 : 33 and 17 : 39?

- Ans A. 8 : 33
 B. 14 : 31
 C. 5 : 12
 D. 17 : 39

Q.68 100 men have provisions for 26 days. If 50 men have left, for how many days the same provisions would last for the remaining men?

- Ans A. 50
 B. 54
 C. 52
 D. 56

Q.69 Which of the following reflects the Gandhian ideals incorporated as Directive Principles of State Policy in the Constitution of India?

- Ans
- A. Raising the standard of living and public health
 - B. Promoting cottage industries in rural areas
 - C. Safeguarding children against exploitation
 - D. Securing suitable employment for all

Q.70 A dealer buys two articles X and Y for ₹800 each. He marks each of them at the same price. He sells X by giving two successive discounts of 45% and 73% and still earns ₹523 as profit. If he sells Y at a single discount of 89%, then what is the profit percentage on Y?

- Ans
- A. 22%
 - B. 21.5%
 - C. 21%
 - D. 22.5%

Q.71 Who among the following is NOT directly associated with the Prarthana Samaj?

- Ans
- A. Debendranath Tagore
 - B. Mahadev Govind Ranade
 - C. Atmaram Pandurang
 - D. R.C. Bhandarkar

Q.72 Simplify: $\frac{\sqrt[3]{2744}}{\sqrt[4]{256}} \times \frac{2}{42} \times 72$

- Ans
- A. 5
 - B. 17
 - C. 12
 - D. 10

Q.73 In 2025, which United Nations body released the World Urbanization Prospects report using the Degree of Urbanization methodology?

- Ans
- A. UN Human Settlements Programme (UN-Habitat)
 - B. UN Department of Economic and Social Affairs (UN DESA)
 - C. UN Development Programme (UNDP)
 - D. UN Statistical Commission

Q.74 The acid present in the atmosphere of Venus is:

- Ans
- A. HCOOH
 - B. HCl
 - C. H₂SO₄
 - D. HNO₃

Q.75 Which of the following was the primary objectives of the India-Liberia MoU signed in December 2025?

- Ans
- A. Enhancing co-operation on medicine quality standards
 - B. Constructing new highways
 - C. Initiating joint space missions
 - D. Establishing defense manufacturing units

Q.76 The following dataset represents the number of books read by 25 students in a month:
2, 4, 4, 5, 5, 5, 6, 7, 7, 7, 7, 8, 8, 9, 9, 10, 10, 11, 11, 12, 13, 13, 13, 15, 16.
Calculate the mode of the dataset.

- Ans
- A. 11
 - B. 13
 - C. 7
 - D. 5

Q.77 In 2025, which city topped the National Air Quality Index released for major Indian cities?

- Ans
- A. Mumbai
 - B. Shillong
 - C. Kolkata
 - D. Ranchi

Q.78 At what rate (in percentage) per year will a sum of money 5 times itself in 16 years on simple interest?

- Ans
- A. 23
 - B. 25
 - C. 50
 - D. 27

Q.79 Along a circular running track, P can complete 5 rounds in 40 minutes. Time taken by R to complete 7 rounds is equal to time taken by P to complete 6 rounds. If they start running in the same direction from two different ends of a diameter, then they will meet for the first time after ____ minutes.

- Ans
- A. 28
 - B. 30
 - C. 24
 - D. 20

Q.80 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 tigers are wolves. All jackals are wolves. All animals are wolves.

Conclusions:

(I) Some animals are tigers.

(II) Some jackals are animals.

- 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.81 Which statement is True or False regarding file management in Windows 11?

(i) When a file is deleted and moved to the Recycle Bin, its contents are immediately and permanently erased from the storage disk.

(ii) The file path (C: > Users > Documents > file.txt) is a strictly hierarchical structure, meaning each file has one unique path.

- Ans
- A. (i) True, (ii) True
 - B. (i) False, (ii) False
 - C. (i) True, (ii) False
 - D. (i) False, (ii) True

Q.82 If 3 is added to each even digit and 2 is subtracted from each odd digit in the number 5723946, how many digits will appear more than once in the new number thus formed?

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

Q.83 Jaspreet deposited a sum of ₹28,450 at 20% rate of interest per annum, compounded annually. The total amount received by Jaspreet after 2 years is:

- Ans A. ₹40,624
 B. ₹40,968
 C. ₹40,958
 D. ₹41,126

Q.84 Which provision of the Indian Council Act of 1909 was most criticised for weakening the unity of the Indian nationalist movement?

- Ans A. Creation of separate electorates
 B. Introduction of executive councils in presidencies
 C. Expansion of legislative councils
 D. Inclusion of Indians in the Governor-General's Council

Q.85 Which of the following letter-clusters should replace # and % so that the pattern and relationship followed between the letter-cluster pair on the left side of :: is the same as that on the right side of :: ?

: OIM :: ICG : %

- Ans A. # = MKO, % = GMJ
 B. # = MKO, % = GMK
 C. # = QKO, % = GAE
 D. # = LPO, % = GJH

Q.86 Between 2001 and 2011, the male-female gap in the literacy rate of India _____.

- Ans A. became zero
 B. increased
 C. remained the same
 D. decreased

Q.87 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. LN-MO
 B. HJ-IK
 C. DF-EG
 D. KM-NP

Q.88 In 2025, which country officially became the 90th State Member of the International Union for Conservation of Nature (IUCN)?

- Ans A. Tuvalu
 B. Maldives
 C. Nauru
 D. Kiribati

Q.89 How often does India submit its Biennial Update Reports (BURs) to the UNFCCC?

- Ans A. Every two years
 B. Every three years
 C. Every year
 D. Every five years

Q.90 Simplify the following expression:

$$\left[3.75 + \frac{4}{5} \right] - \left[3.5 - \frac{8}{20} \right]$$

- Ans A. 1.45
 B. 1.4
 C. 1.35
 D. 1.5

Q.91 Which Constitutional Amendment Act added Bodo, Dogri, Maithili, and Santhali to the Eighth Schedule of the Indian Constitution?

- Ans A. 93rd Amendment Act, 2005
 B. 86th Amendment Act, 2002
 C. 92nd Amendment Act, 2003
 D. 91st Amendment Act, 2003

Q.92 Which of the following letter-clusters should replace # and % so that the pattern and relationship followed between the letter-cluster pair on the left side of :: is the same as that on the right side of :: ?

: ZJR :: PZH : %

- Ans A. # = TDL % = VFN
 B. # = UDL % = VFN
 C. # = TDM % = VFN
 D. # = TDL % = VCN

Q.93 Who were the "Samantas" in the post-Gupta period?

- Ans A. Religious heads
 B. Farmers
 C. Architects
 D. Feudal lords

Q.94 Simplify: $\frac{732 \times 732 \times 732 + 268 \times 268 \times 268}{73.2 \times 73.2 + 26.8 \times 26.8 - 73.2 \times 26.8}$

- Ans A. 100
 B. 10000
 C. 100000
 D. 1000

Q.95 In a certain code language, 'ALIT' is coded as '2159' and 'HILT' is coded as '6912'. What is the code for 'H' in the given code language?

- Ans A. 2
 B. 9
 C. 6
 D. 1

Q.96 A major characteristic of computer systems is Diligence. Which of the following scenarios primarily highlights a limitation of the computer system that is not overcome by its diligence?

- Ans**
- A. A computer is used to book flights in the morning and write code in the afternoon.
 - B. A computer performs trillions of calculations a second, much faster than any human.
 - C. A computer continues processing data for 72 hours straight without any loss of attention.
 - D. A computer generates incorrect output because the initial data entered was flawed.

Q.97 Which of the following cabinet committees is NOT headed by the Prime Minister?

- Ans**
- A. Cabinet committee on employment and skill development
 - B. Cabinet committee on economic affairs
 - C. Cabinet committee on investment and growth
 - D. Cabinet committee on parliamentary affairs

Q.98 Seven people B, C, O, P, Q, R and S are sitting around a circular table facing the center of the table. Only two people sit between P and B when counted from the right of P. Only S sits between O and P. Q sits to the immediate left of B. C is not an immediate neighbor of P. Who sits third to the left of R?

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

Q.99 A boy flying a kite holds the string of length 24.4 m such that it makes an angle of 30° with the ground. Find the height of the kite from the ground.

- Ans**
- A. 13.6 m
 - B. 13.2 m
 - C. 12.2 m
 - D. 11.5 cm

Q.100 What should come in place of '?' in the given series?

3 10 24 45 73 ?

- Ans**
- A. 109
 - B. 111
 - C. 104
 - D. 108