RRB NTPC Graduate CBT-1

Question Paper + Answer Key

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Exam	RRB NTPC Graduate Level — CEN 05/2024
Paper date	6 June 2025
Shift	Shift 1 · 9:00 AM – 10:30 AM
Questions	100 questions · 90 minutes
Answer key	Sahi jawab hare ✓ nishan ke saath

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रेलवे भर्ती बोर्ड / RAILWAY RECRUITMENT BOARD
०५/२०२४ - एनटीपीसी स्नातक स्तर - CEN - 05/2024 - NTPC Grad

Test Center Name	iON Digital Zone iDZ Sanath Nagar
Test Date	06/06/2025
Test Time	9:00 AM - 10:30 AM
Subject	RRB NTPC Graduate Level I

*** 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 Level I**

Q.1 **Each of M, N, O, P, Q, R and S has an exam on a different day of the week, starting from Monday and ending on Sunday of the same week. S has an exam on Friday. Only two people have exams between S and R. O has an exam immediately before N. M has an exam immediately after P. S has an exam on one of the days after M. O which day does Q have an exam?**

Ans
✗ 1. Sunday
✗ 2. Wednesday
✓ 3. Monday
✗ 4. Friday

Q.2 **What is India's renewable energy target by the year 2030 in terms of installed capacity?**

Ans
✓ 1. 500 GW
✗ 2. 300 GW
✗ 3. 100 GW
✗ 4. 175 GW

Q.3 **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.**

(Left) 6 @ 8 £ 5 @ $ 7 & 3 6 & # 9 # 1 * £ 5 (Right)

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

Ans
✗ 1. Two
✗ 2. Three
✓ 3. One
✗ 4. Four

Q.4 **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 letter-cluster pair 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
✗ 1. OP - KL
✗ 2. MN - IJ
✓ 3. LD - KH
✗ 4. IJ - EF

Q.5 **P, Q, R, S, T, U and V are sitting around a circular table facing the centre. Only three people sit between R and Q when counted from the left of R. Only three people sit between V and U when counted from the right of U. S sits to the immediate right of V. T is an immediate neighbour of U as well as Q. How many people sit between T and P when counted from the right of P?**

Ans
- ✔ 1. 4
- ✘ 2. 2
- ✘ 3. 1
- ✘ 4. 3

Q.6 **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:
Some deers are lions.
Some frogs are deers.
Some horses are lions.

Conclusions:
(I) Atleast some lions are frogs.
(II) Some deers are horses.

Ans
- ✘ 1. Only conclusion (I) follows.
- ✔ 2. Neither conclusion (I) nor (II) follows.
- ✘ 3. Only conclusion (II) follows.
- ✘ 4. Both conclusions (I) and (II) follow.

Q.7 **If 68 is the mean proportion between x and 272, what is the value of x?**

Ans
- ✔ 1. 17
- ✘ 2. 19
- ✘ 3. 16
- ✘ 4. 15

Q.8 **What is the primary purpose of the American Standard Code for Information Interchange (ASCII)?**

Ans
- ✔ 1. To define a standardised set of codes for representing text and control character
- ✘ 2. To create a programming language for text-based applications
- ✘ 3. To design a graphical user interface for operating systems
- ✘ 4. To enable secure encryption of data for internet transmission

Q.9 **According to the Economic Survey 2025, what was the unemployment rate in India for 2023-24?**

Ans
- ✘ 1. 5.2%
- ✘ 2. 6.5%
- ✘ 3. 4.5%
- ✔ 4. 3.2%

Q.10 **Find the simple interest (in ₹) if a sum of ₹350 is borrowed for 1.5 years at 20% per annum rate of interest.**

Ans
- ✘ 1. 155
- ✘ 2. 85
- ✔ 3. 105
- ✘ 4. 205

Q.11 **What happens if a law is declared unconstitutional under judicial review?**

Ans

✔ 1. It becomes null and void.

✘ 2. It is amended by the President.

✘ 3. It is sent back to the Parliament for reconsideration.

✘ 4. It remains valid but unenforceable.

Q.12 **The mode and median of a dataset is 52.7 and 65, respectively. What is the mean of the dataset? (Use empirical formula, and round off your answer to one decimal place.)**

Ans

✘ 1. 68.2

✘ 2. 77.8

✘ 3. 62.5

✔ 4. 71.2

Q.13 **A, B, C, D, G, H, and I are sitting around a circular table facing the centre. H sits to the immediate right of D. Only three people sit between H and I when counted from the left of H. Only three people sit between D and C. A sits to the immediate right of G. How many people sit between D and G when counted from the right of G?**

Ans

✔ 1. One

✘ 2. Four

✘ 3. Two

✘ 4. Three

Q.14 **Akshay spends 40% of his income. If he saves ₹24,000, then his income (in ₹) is:**

Ans

✘ 1. 41,000

✔ 2. 40,000

✘ 3. 9,600

✘ 4. 39,000

Q.15 **Which command in Windows 10 CMD will delete all .log files in the current directory without asking for confirmation?**

Ans

✘ 1. del *.log /p

✘ 2. del *.log

✔ 3. del *.log /q

✘ 4. erase *.log

Q.16 **Sachin's salary was first reduced by 16% and subsequently raised by 10%. What percentage was his final salary lower compared to his initial salary?**

Ans

✘ 1. 10%

✘ 2. 16%

✔ 3. 7.6%

✘ 4. 1.6%

Q.17 **Article 31B was introduced to protect which type of laws from court challenges?**

Ans

✘ 1. Environmental laws

✔ 2. Land reform laws

✘ 3. Taxation laws

✘ 4. Language laws

Q.18 **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.**

(Left) 4 6 & 8 $ 7 & 3 9 # % 4 6 @ £ 5 Ω 9 # 1 * 7 (Right)

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

Ans

✔ 1. Six

✘ 2. Four

✘ 3. Three

✘ 4. Five

Q.19 **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.**

(Left) 3 * 9 & % 4 6 @ 9 # 1 * £ 5 8 $ 7 & 3 Ω (Right)

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

Ans

✔ 1. Two

✘ 2. One

✘ 3. Three

✘ 4. Four

Q.20 **A group of numbers/symbols is coded using letter codes as per the codes given below and the conditions that follow. If none of the conditions apply, then codes fo the respective number/symbol to be followed directly as given in the table.**

Number/ Symbol	3	9	7	&	2	@	5	%	1	8	Δ	4	6
Code	L	C	Z	M	D	W	A	P	R	T	F	B	K

Conditions:
(i) If the first element is a symbol and the last a number, the codes for these two (the first and the last elements) are to be interchanged.
(ii) If the first element is an odd number and the last an even number, the first and last elements are to be coded as ©.
(iii) If both the second and third elements are perfect squares, the third element is to be coded as the code for the second element.

What will be the code for the following group?
@ 9 7 8 3

Ans

✘ 1. W T C B L

✘ 2. L C T B W

✘ 3. T C B L W

✔ 4. L C Z T W

Q.21 **Which of the following is NOT one of the ten indicators used in calculating the Multidimensional Poverty Index (MPI)?**

Ans

✘ 1. Access to electricity

✘ 2. Nutrition

✘ 3. Years of schooling

✔ 4. Internet connectivity

Q.22 The sides (in cm) of a right triangle are (x – 13), (x – 26) and x. Its area (in cm^2) is:

Ans
✔ 1. 1014
✘ 2. 1010
✘ 3. 1012
✘ 4. 999

Q.23 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' and
A ÷ B means 'A is the father of B'.

How is M related to Q if 'M + N ÷ O × P – Q'?

Ans
✘ 1. Brother's wife's mother's sister
✔ 2. Brother's wife's father's mother
✘ 3. Brother's wife's mother's mother
✘ 4. Brother's wife's father's sister

Q.24 Find roots of $4m^2 + 6m + 2 = 0$

Ans
✔ 1. $-\frac{1}{2}$ and -1
✘ 2. $-\frac{1}{2}$ and 4
✘ 3. $\frac{1}{2}$ and 1
✘ 4. $-\frac{1}{2}$ and -4

Q.25 Which country hosted the 78th Cannes Film Festival in May 2025?

Ans
✘ 1. Spain
✘ 2. Germany
✘ 3. The Netherlands
✔ 4. France

Q.26 The marked price of a bookshelf is ₹3,100, which is 25% above the cost price. It is sold at a discount of 12% on the marked price. Find the profit percentage.

Ans
✘ 1. 9%
✘ 2. 11%
✘ 3. 8%
✔ 4. 10%

Q.27 ABCD is a trapezium in which BC ∥ AD and AC = CD. If ∠ABC

Ans
✘ 1. 10°
✘ 2. 7°
✘ 3. 14°
✔ 4. 4°

Q.28 **Which of the following soils has the highest water-retaining capacity?**

Ans
- ✗ 1. Red soil
- ✗ 2. Alluvial soil
- ✓ 3. Black soil
- ✗ 4. Desert soil

Q.29 **What type of assistance is being provided by India to Myanmar under Operation Brahma 2025?**

Ans
- ✓ 1. Disaster relief material, humanitarian assistance, search & rescue teams
- ✗ 2. Only financial assistance
- ✗ 3. Only food supplies
- ✗ 4. Only medical assistance

Q.30 **What was the main reason for the protest against the Simon Commission in 1928?**

Ans
- ✗ 1. Discrimination against minorities
- ✗ 2. High taxes
- ✗ 3. Introduction of new laws
- ✓ 4. Lack of Indian representation

Q.31 **How many recognised styles of Vedic recitation (Pathas) are there?**

Ans
- ✗ 1. Seven
- ✗ 2. Nine
- ✗ 3. Ten
- ✓ 4. Eleven

Q.32 **Select the number from among the given options that can replace the question mark (?) in the following series.**
215 187 161 137 115 95 ?

Ans
- ✗ 1. 81
- ✓ 2. 77
- ✗ 3. 75
- ✗ 4. 87

Q.33 If $x - \frac{1}{x} = 4$, then the value of $x^3 - \frac{1}{x^3}$ is:

Ans
- ✗ 1. 259
- ✓ 2. 76
- ✗ 3. 420
- ✗ 4. 414

Q.34 **What milestone did Virat Kohli achieve in the 2025 IPL season (as of 15 April, 2025)?**

Ans
- ✓ 1. Registering a combined total of 1000 fours and sixes in IPL history
- ✗ 2. Scoring 10,000 runs in the IPL
- ✗ 3. Hitting 500 sixes in the IPL
- ✗ 4. Winning 5 IPL titles

Q.35 **In December 2024, Indian Navy Day was celebrated with which theme?**

Ans
- ✗ 1. Blue Waters and Technological Strength for National Defence
- ✗ 2. Innovation and Self-Reliance for Maritime Supremacy in India
- ✓ 3. Strength and Power through Innovation and Indigenization
- ✗ 4. Guardians of the Sea with Strategic Operational Excellence

Q.36 **The Desert National Park is renowned for which endangered bird species?**

Ans

✗ 1. Bengal Florican

✗ 2. Peacock

✗ 3. Great Hornbill

✓ 4. Great Indian Bustard

Q.37 **If the selling price of a bed is 2-times of initial, then the profit is 11-times of initial. Find the initial profit percentage.**

Ans

✗ 1. 11%

✗ 2. 9%

✓ 3. $11\frac{1}{9}\%$

✗ 4. $9\frac{2}{11}\%$

Q.38 **NITI Aayog released the inaugural Fiscal Health Index (FHI) 2025. Which state topped the index with the highest overall score, indicating strong fiscal management?**

Ans

✗ 1. Karnataka

✓ 2. Odisha

✗ 3. Maharashtra

✗ 4. Tamil Nadu

Q.39 **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.)
11 - 12 - 13 - 26 ; 19 - 20 - 21 - 42

Ans

✗ 1. 3 - 4 - 5 - 12

✗ 2. 4 - 5 - 6 - 10

✗ 3. 9 - 10 - 11 - 24

✓ 4. 7 - 8 - 9 - 18

Q.40 **Evan starts from point A and drives 12 km towards west. He then takes a left turn, drives 6 km, turns left and drives 4 km. He then takes a right turn and drives 2 km. He then takes a right turn and drive 3 km. He then takes a left turn and drives 3 km He takes a final left turn, drives 11 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° turns only unless specified)?**

Ans

✗ 1. 11 km south

✗ 2. 9 km south

✗ 3. 12 km north

✓ 4. 11 km north

Q.41 **A patient lacking bile production would suffer from deficiency in absorption of _____.**

Ans

✗ 1. glucose

✗ 2. amino acids

✗ 3. water

✓ 4. fat-soluble vitamins

Q.42 **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 ::?**

 # : MLD :: VAM : %

Ans
- ✗ 1. # = YFP, % = BKS
- ✓ 2. # = PQG, % = SVJ
- ✗ 3. # = SVJ, % = YFP
- ✗ 4. # = BKS, % = PQG

Q.43 **DREAM is related to ZNAWI in a certain way based on the English alphabetical orde In the same way, DANCE is related to ZWJYA. To which of the given options is DOUB related, following the same logic?**

Ans
- ✗ 1. ZKKXP
- ✗ 2. ZKVXP
- ✗ 3. ZKPXP
- ✓ 4. ZKQXP

Q.44 **What should come in place of the question mark (?) in the given series based on the English alphabetical order?**

VQL TOJ RMH PKF ?

Ans
- ✓ 1. NID
- ✗ 2. NDI
- ✗ 3. DNI
- ✗ 4. DIN

Q.45 **A vendor bought lemons at 7 for ₹1. How many lemons must he sell for ₹1 to gain 40%?**

Ans
- ✗ 1. 9
- ✓ 2. 5
- ✗ 3. 7
- ✗ 4. 6

Q.46 **What will come in place of the question mark (?) in the following equation, if '+' and '–' are interchanged, and '×' and '÷' are interchanged?**

56 – 12 × 4 ÷ 9 + 5 = ?

Ans
- ✓ 1. 78
- ✗ 2. 90
- ✗ 3. 55
- ✗ 4. 54

Q.47 **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, number 2 and so on till the topmost floor is numbered 6.**
F lives on an even numbered floor but not 6. The sum of floors on which D and F live is 7. B lives immediately above A. The sum of floors on which F and C live is 3.
How many people live between B and F?

Ans
- ✗ 1. Two
- ✓ 2. One
- ✗ 3. Three
- ✗ 4. Four

Q.48 What should come in place of the question mark (?) in the given series based on the English alphabetical order?

NKR PMT ROV TQX ?

Ans
✗ 1. VSY
✗ 2. VRZ
✗ 3. VRY
✓ 4. VSZ

Q.49 When was the protection and improvement of environment and safeguarding of forests and wildlife as a directive added in the Constitution of India?

Ans
✗ 1. 2011
✗ 2. 2002
✗ 3. 1978
✓ 4. 1976

Q.50 What happens to the particles of a substance when it is heated?

Ans
✗ 1. They stop moving
✓ 2. They move faster
✗ 3. They disappear
✗ 4. They move slower

Q.51 X, Y and Z invest a sum in the ratio 6 : 59 : 41 respectively. If they earned total profit of ₹3,180 at the end of year, then what is the difference between the share of Y and Z?

Ans
✗ 1. ₹634
✗ 2. ₹432
✓ 3. ₹540
✗ 4. ₹484

Q.52 One pipe can fill the tank in 21 minutes while another pipe can empty completely filled tank in 24 minutes. If both the pipes are operated together on empty tank, how long (in minutes) will it take to fill one-fourth of the tank?

Ans
✗ 1. 126
✗ 2. 84
✗ 3. 168
✓ 4. 42

Q.53 Based on the English alphabetical order, three of the following four letter-clusters are alike in a certain way and thus form a group. Which letter-cluster 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
✓ 1. PRV
✗ 2. GID
✗ 3. NPK
✗ 4. SUP

Q.54 6893.5 × 603.3 × 0.3019 is equal in value to:

Ans
✓ 1. 68.935 × 6033 × 3.019
✗ 2. 6.8935 × 60.33 × 30.19
✗ 3. 6.8935 × 6.033 × 301.9
✗ 4. 689.35 × 603.3 × 301.9

Q.55 **Kanishka, the Kushana ruler, was a patron of which religion?**

Ans

✔ 1. Buddhism

✘ 2. Christianity

✘ 3. Zoroastrianism

✘ 4. Jainism

Q.56 **According to luxury resort developer Fine Acers 2025, the market for branded residences and resorts in India is expected to reach ₹8,610 crore (US$ 1 billion) by .**

Ans

✔ 1. 2027

✘ 2. 2029

✘ 3. 2028

✘ 4. 2026

Q.57 **Which of the following statements about Exercise CYCLONE, conducted in February 2025 is/are correct?**

1. It was held at Mahajan Field Firing Ranges in Rajasthan.
2. The participating countries were India and Egypt.
3. The exercise focussed on artillery training of joint forces.

Ans

✘ 1. Only 2

✘ 2. Only 1

✘ 3. 1, 2 and 3

✔ 4. Only 1 and 2

Q.58 **What is the average of the first 10 prime numbers?**

Ans

✘ 1. 16

✔ 2. 12.9

✘ 3. 14

✘ 4. 15.8

Q.59 **Who among the following is NOT considered a leader of the Moderates in the India National Congress?**

Ans

✘ 1. Ferozshah Mehta

✔ 2. Aurobindo Ghosh

✘ 3. Dadabhai Naoroji

✘ 4. Gopal Krishna Gokhale

Q.60 **What powers were reinstated to the States by the 105th Constitutional Amendment Act?**

Ans

✘ 1. Power to form new states

✘ 2. Power to levy GST

✔ 3. Power to identify Socially and Educationally Backward Classes (SEBCs), including

✘ 4. Power to decide election dates

Q.61 **The average of 10 observations is 40. It was realised later that an observation was misread as 33 in place of 50. Find the correct average.**

Ans

✔ 1. 41.7

✘ 2. 40.7

✘ 3. 42.7

✘ 4. 44.7

Q.62 Simplify: 127 - [7 x (1 - 5 + 4)] ÷ 91

Ans
- ✗ 1. 135
- ✗ 2. 133
- ✗ 3. 118
- ✓ 4. 127

Q.63 If $\tan\theta = \frac{7}{8}$, then evaluate $\frac{(1 + \sin\theta)(1 - \sin\theta)}{(1 + \cos\theta)(1 - \cos\theta)(\cot\theta)}$.

Ans
- ✗ 1. $\frac{64}{49}$
- ✗ 2. $\frac{49}{64}$
- ✗ 3. $\frac{7}{8}$
- ✓ 4. $\frac{8}{7}$

Q.64 Seven boxes, A, B, C, D, E, F and G, are kept one over the other but not necessarily in the same order. Only four boxes are kept between D and F. Only A is kept above D. Only two boxes are kept between C and G. E is kept immediately above B. G is not kept immediately above E. How many boxes are kept below E?

Ans
- ✗ 1. 1
- ✓ 2. 3
- ✗ 3. 2
- ✗ 4. 4

Q.65 In Gond painting, what is the traditional name given to the handmade brush used by artists locally?

Ans
- ✗ 1. Kalam
- ✗ 2. Likhani
- ✓ 3. Koochi
- ✗ 4. Kaadi

Q.66 Which of the following actors was honoured with the 2025 International Goya Award for his contributions to global cinema?

Ans
- ✗ 1. Cate Blanchett
- ✓ 2. Richard Gere
- ✗ 3. Juliette Binoche
- ✗ 4. Sigourney Weaver

Q.67 Manoj has 200 litres of Oil A and 274 litres of Oil B. He fills a number of identical containers with the two types of oil in a manner that each container has only one type of oil, and all containers are completely filled. What can be the maximum volume (in litres) of each container that Manoj uses, so that all the oil that Manoj has, of both the types, can be poured into these containers?

Ans
- ✓ 1. 2
- ✗ 2. 8
- ✗ 3. 10
- ✗ 4. 3

Q.68 **Which factor plays the most dominant role in the seasonal reversal of wind direction in India?**

Ans
- ✔ 1. Monsoonal pressure system
- ✘ 2. Ocean currents
- ✘ 3. Relief
- ✘ 4. Latitude

Q.69 **What happens when an Indian citizen renounces their citizenship?**

Ans
- ✘ 1. They are fined.
- ✘ 2. They become a foreign diplomat.
- ✘ 3. Nothing changes.
- ✔ 4. They lose their Indian citizenship.

Q.70 **Shyam starts from point A and drives 11 km towards the east. He then takes a right turn, drives 5 km, turns right and drives 12 km. He then takes a right turn and drives 10 km. He takes a final right turn, drives 1 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
- ✔ 1. 5 km to the south
- ✘ 2. 4 km to the north
- ✘ 3. 4 km to the south
- ✘ 4. 5 km to the north

Q.71 **Who were the winners of the Balbir Singh Sr Award for Player of the Year 2025 in the men's and women's categories?**

Ans
- ✘ 1. PR Sreejesh and Navjot Kaur
- ✘ 2. Manpreet Singh and Rani Rampal
- ✘ 3. Harmanpreet Singh and Vandana Katariya
- ✔ 4. Harmanpreet Singh and Savita Punia

Q.72 **In a certain code language, 'MUTE' is coded as '3517' and 'EARS' is coded as '2458'. What is the code for 'E' in the given code language?**

Ans
- ✘ 1. 8
- ✘ 2. 2
- ✘ 3. 7
- ✔ 4. 5

Q.73 **Which of the following characters is NOT allowed in a filename whe renaming in Windows?**

Ans
- ✘ 1. - (hyphen)
- ✘ 2. _ (underscore)
- ✘ 3. # (hash)
- ✔ 4. ? (question mark)

Q.74 **If 1 is added to each odd digit and 2 is subtracted from each even digit in the number 1437586, what will be difference between the highest and lowest digits in the number thus formed?**

Ans
- ✘ 1. 4
- ✔ 2. 6
- ✘ 3. 1
- ✘ 4. 7

Q.75 A man has to cover a distance of 387 km in 21 hours. If he covers tw

then what should his speed (in km/hr) be to cover the remaining dist

Ans
✗ 1. 11.5
✗ 2. 8.6
✗ 3. 15.5
✓ 4. 21.5

Q.76 **If 24 is subtracted from three times an unknown number, the difference is 258. What is the unknown number?**

Ans
✗ 1. 78
✗ 2. 70
✓ 3. 94
✗ 4. 82

Q.77 **In a certain code language, 'joy lab poet' is coded as 'to dl dh' and 'poet win union' is coded as 'dl fo kb'. How is 'poet' coded in the given language?**

Ans
✗ 1. fo
✗ 2. to
✗ 3. dh
✓ 4. dl

Q.78 **When x is added to each of 22, 26, 19 and 21, then the numbers so obtained, in this order, are in proportion. Then, if 2x : y :: y : (4x-8), and y > 0, what is the value of y?**

Ans
✗ 1. 54
✗ 2. 46
✓ 3. 48
✗ 4. 37

Q.79 **Which one is NOT the method to search for and replace text in Microsoft Word?**

Ans
✗ 1. Go to the 'Home' tab and select 'Replace'.
✗ 2. Click 'Edit' and then select 'Find and Replace'.
✗ 3. Press Ctrl + H to open the Find and Replace window
✓ 4. Click on Alt + Enter key

Q.80 **The difference between the compound interest, compounded annually and the simple interest if ₹17,700 is deposited at 4% rate of interest per annum for 2 years is:**

Ans
✗ 1. ₹18.12
✓ 2. ₹28.32
✗ 3. ₹27.62
✗ 4. ₹33.42

Q.81 **WJ 15 is related to UN 11 in a certain way. In the same way, QH 8 is related to OL 4. To which of the given options is RI 3 related, following the same logic?**

Ans
✗ 1. IN −9
✗ 2. PL −7
✗ 3. TR −5
✓ 4. PM −1

Q.82 **If Vishal covers 184 km in a boat in 48 hours against the stream and he takes 12 hours with the stream, then find the speed of the stream.**

Ans

✗ 1. 14.36 km/hr

✓ 2. 5.75 km/hr

✗ 3. 13.66 km/hr

✗ 4. 10.64 km/hr

Q.83 **Which of the following statements is NOT correct with reference to the p-block elements?**

Ans

✗ 1. They include non-metals and noble gases.

✓ 2. They are also called transition elements.

✗ 3. Their outermost configuration varies from ns^2np^1 to ns^2np^6.

✗ 4. They belong to Groups 13 to 18.

Q.84 **A and B can do a job in 25 days and 18 days, respectively. A works alone for 4 days and leaves. The number of days required by B to complete the remaining job is:**

Ans

✗ 1. $16\frac{3}{25}$

✗ 2. $17\frac{4}{26}$

✓ 3. $15\frac{3}{25}$

✗ 4. $15\frac{3}{26}$

Q.85 **The arithmetic mean of the observations 28, 31, 40, 63, 57, 37, 34, 70 and 99 is:**

Ans

✗ 1. 41

✗ 2. 50

✓ 3. 51

✗ 4. 55

Q.86 **The India-Bhutan boundary is primarily defined by which of these?**

Ans

✗ 1. Trade posts

✓ 2. Mountains and treaties

✗ 3. Desert

✗ 4. Border fencing

Q.87 **The sides of a rectangular field are 169 m and 154 m long. Its area is equal to the area of a circular field. What is the circumference (in m) of the circular field?**

Take $\pi = \frac{22}{7}$

Ans

✓ 1. 572

✗ 2. 525

✗ 3. 540

✗ 4. 544

Q.88 **Which of the following is the correct way to start a new blank presentation in MS PowerPoint?**

Ans

✗ 1. Press Ctrl + O

✗ 2. Click Insert → New Slide

✓ 3. Press Ctrl + N

✗ 4. Click File → Open

Q.89 **Each of the digits in the number 8142769 is arranged in the ascending order from left to right. Which of the following digits will be fourth from the left in the new number thus formed?**

Ans

✓ 1. 6

✗ 2. 2

✗ 3. 8

✗ 4. 4

Q.90 Simplify: $\sqrt[6]{729} + \sqrt[4]{65536} + \sqrt[3]{5832} + \sqrt{1764}$

Ans

✗ 1. 121

✗ 2. 65

✓ 3. 79

✗ 4. 133

Q.91 **The 2025 World Economic Forum introduced which initiative focusing on India's rol in global geopolitics and innovation?**

Ans

✗ 1. India Rising

✗ 2. Bharat 2030

✗ 3. Indo-Pacific Forum

✓ 4. Global India Dialogues

Q.92 **What should come in place of the question mark (?) in the given series?**

901 900 897 892 885 ?

Ans

✓ 1. 876

✗ 2. 875

✗ 3. 877

✗ 4. 873

Q.93 **RD 14 is related to UF 10 in a certain way. In the same way, CR 10 is related to FT 6. To which of the given options is ON 1 related, following the same logic?**

Ans

✗ 1. QF −7

✗ 2. PR −9

✗ 3. RS −1

✓ 4. RP −3

Q.94 Find the volume (in cm^3) of the largest right circular cone that can be cut out from a cube with an edge of 8 cm.

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

Ans
- ✔ 1. $134\frac{2}{21}$
- ✘ 2. $138\frac{2}{21}$
- ✘ 3. $136\frac{2}{21}$
- ✘ 4. $127\frac{2}{21}$

Q.95 How many new greenfield expressways are targeted for construction in India by th financial year 2024-25?

Ans
- ✔ 1. 22
- ✘ 2. 30
- ✘ 3. 15
- ✘ 4. 10

Q.96 What will come in place of the question mark (?) in the following equation, if '+' and '–' are interchanged and '×' and '÷' are interchanged?

66 ÷ 8 – 231 × 11 + 14 = ?

Ans
- ✘ 1. 525
- ✘ 2. 545
- ✘ 3. 515
- ✔ 4. 535

Q.97 During which dynasty did the Mongols, led by Qultlug Khwaja, besiege Delhi and inflict significant damage?

Ans
- ✘ 1. Mughal Dynasty
- ✔ 2. Khalji Dynasty
- ✘ 3. Suri Dynasty
- ✘ 4. Sayyid Dynasty

Q.98 When were privy purses officially abolished in India?

Ans
- ✘ 1. 1980
- ✘ 2. 1956
- ✘ 3. 1969
- ✔ 4. 1971

Q.99 What type of coastal plain are the Western Coastal Plains of India classified as?

Ans
- ✘ 1. Emergent coastal plain
- ✘ 2. Deltaic coastal plain
- ✘ 3. Tidal coastal plain
- ✔ 4. Submerged coastal plain

Q.100 **In March 2025, which wildlife sanctuary in Punjab was proposed to be developed into a leopard safari to boost eco-tourism?**

Ans

✗ 1. Abohar Wildlife Sanctuary

✓ 2. Jhajjar-Bachauli Wildlife Sanctuary

✗ 3. Bir Moti Bagh Wildlife Sanctuary

✗ 4. Harike Wildlife Sanctuary