



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	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.

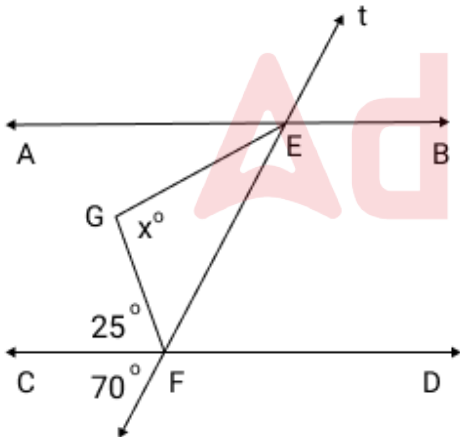
- Options shown in green color with a tick icon are correct.
- Chosen option on the right of the question indicates the option selected by the candidate.

Section : RRB NTPC GRADUATE CBT 1

Q.1 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. RV-WA
  - B. PT-UY
  - C. GK-LP
  - D. EI-IP

Q.2 In the figure given, parallel lines, AB and CD, are intercepted by a transversal t at E and F, respectively. If EG is the angle bisector of  $\angle AEF$ , find  $\angle EGF$ .



- Ans
- A. 35o
  - B. 85o
  - C. 60o
  - D. 90o

Q.3 In which of the following states is the Baishagu festival celebrated by the Boro Kacharis in the month of April?

- Ans
- A. Odisha
  - B. Karnataka
  - C. Bihar
  - D. Assam

Adda247

# Test Prime

**ALL EXAMS, ONE SUBSCRIPTION**



**1,00,000+**  
Mock Tests



**Personalised  
Report Card**



**Unlimited  
Re-Attempt**



**600+**  
Exam Covered



**25,000+** Previous  
Year Papers



**500%**  
Refund



**ATTEMPT FREE MOCK NOW**

**Q.4** Which organization was the implementing agency for the National Agricultural Insurance Scheme (NAIS) launched in 1999?

- Ans**
- A. Agriculture Insurance Company of India Ltd. (AIC)
  - B. Food Corporation of India (FCI)
  - C. Indian Council of Agricultural Research (ICAR)
  - D. National Bank for Agriculture and Rural Development (NABARD)

**Q.5** Simplify  $5\frac{1}{6} \div 6.2 \times 0.75 \div \left(\frac{1}{5} \times 40\right)$ .

- Ans**
- A.  $\frac{2}{17}$
  - B.  $\frac{5}{64}$
  - C.  $\frac{7}{33}$
  - D.  $\frac{9}{19}$

**Q.6** If  $a$  is a positive integer such that the equations  $(a^2 - 7a)x^2 + x + 12 = 0$  and  $240x^2 + 8x + (a^2 - 4) = 0$  both have roots common, then the value of  $\frac{(a+2)(a+3)}{a-4}$  is:

- Ans**
- A. 18
  - B. 26
  - C. 30
  - D. 42

**Q.7** During a sale 50% of the goods are sold at 16% profit, 40% of the remaining goods are sold at 35% profit and the still remaining goods are sold at a loss of 25%. If there is an overall profit of  $x\%$ , then what is the value of  $x$ ?

- Ans**
- A. 7.5
  - B. 8
  - C. 6
  - D. 9

**Q.8** The F<sub>2</sub> generation of a monohybrid cross typically shows which phenotypic ratio?

- Ans**
- A. 2:1
  - B. 3:1
  - C. 1:2:1
  - D. 1:1

**Q.9** Which computer application is mainly used for booking railway tickets and flight reservations?

- Ans**
- A. Education
  - B. Reservation System
  - C. Communication
  - D. Banking

**Q.10** Under which Article does the Supreme Court have the power of judicial review?

- Ans**
- A. Article 30
  - B. Article 72
  - C. Article 32
  - D. Article 124

Q.11 Which court is considered the highest judicial authority in a district?

- Ans
- A. Family Court
  - B. District Court
  - C. Munsif Court
  - D. High Court

Q.12 A shopkeeper fixes the marked price of an item 180% above its cost price. What percentage of discount on marked price should be allowed to gain 12%?

- Ans
- A. 60%
  - B. 58%
  - C. 57%
  - D. 62%

Q.13 DIME is related to HNIZ in a certain way based on the English alphabetical order. In the same way, LSEU is related to PXAP. To which of the following is TCWK related, following the same logic?

- Ans
- A. YGTE
  - B. WIRG
  - C. VHSD
  - D. XHSF

Q.14 The state of matter where particles are far apart and move randomly and quickly is the:

- Ans
- A. Liquid state
  - B. Gaseous state
  - C. Plasma state
  - D. Solid state

Q.15 Cheriyal scroll painting belongs to which State of India?

- Ans
- A. Karnataka
  - B. Andhra Pradesh
  - C. Tamil Nadu
  - D. Telangana

Q.16 A shopkeeper purchased 62 dozens of articles at the rate of ₹100 per dozen. He sold each one of them at the rate of ₹75. What percentage profit did he make?

- Ans
- A. 800%
  - B. 801%
  - C. 797%
  - D. 798%

Q.17 A student wants to locate a word inside a PDF. Which shortcut helps?

- Ans
- A. Ctrl + C
  - B. Ctrl + F
  - C. Ctrl + Tab
  - D. Ctrl + V

Q.18 Before each general election to the House of the People or to a State Legislative Assembly, the President may appoint Regional Commissioners after:

- Ans
- A. consultation with the Speaker of the Lok Sabha
  - B. consultation with the Chief Justice of India
  - C. consultation with the Election Commission
  - D. consultation with the Prime Minister

Q.19 Each of T, U, V, W, X, Y and Z has an engagement on a different day of a week starting from Monday and ending on Sunday of the same week. V has engagement on the third day of the week. Only one person has engagement after Y. Only three people have engagement between V and X. Only one person has engagement between W and Z. T has engagement immediately after Z. How many people have engagement between U and T?

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

Q.20 Find the average of 312, 126, 100 and 99.

- Ans
- A. 157.25
  - B. 159.25
  - C. 156.25
  - D. 158.25

Q.21 In December 2025, India and Russia signed the RELOS agreement. What is the primary purpose of this agreement?

- Ans
- A. To promote civilian technology sharing between India and Russia
  - B. To establish joint agricultural research centers
  - C. To enhance educational exchange programs between India and Russia
  - D. To facilitate reciprocal military logistics support between India and Russia

Q.22 Which of the following scientists gave the concept of atomic mass?

- Ans
- A. Ernest Rutherford
  - B. John Dalton
  - C. J.J. Thomson
  - D. Niels Bohr

Q.23 Logan starts from Point A and drives 18 km towards west. He then takes a left turn, drives 15 km, turns right and drives 12 km. He then takes a right turn and drives 15 km. He takes a final right turn, drives 5 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. 18 km towards south
  - B. 15 km towards west
  - C. 25 km towards east
  - D. 5 km towards north

Q.24 Which of the given letter-number clusters will replace the question mark (?) in the following series to make it logically complete?  
CLW 31 LUF 33 UDO 35 DMX 37 ?

- Ans
- A. NUR 39
  - B. MVG 39
  - C. LST 39
  - D. XSH 38

Q.25 Who composed the 'Prayag Prashasti' (Allahabad Pillar Inscription), detailing the conquests of Samudragupta?

- Ans
- A. Vishakhadatta
  - B. Banabhatta
  - C. Harisena
  - D. Kalidasa

Q.26 P, Q, R, S, T, U and V sit around a circular table facing the centre. V sits to the immediate left of T. U sits to the immediate left of R. R sits second to the left of S. Q sits third to the left of T. Who sits 2<sup>nd</sup> to the right of S?

- Ans
- A. P
  - B. R
  - C. T
  - D. U

Q.27 There are 72 members in group A, 12 members in group B and 87 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 ₹404, ₹316 and ₹424, respectively. The overall average amount (in ₹) spent per member is:

- Ans
- A. 404
  - B. 412
  - C. 408
  - D. 409

Q.28 If 160% of 75% of A is equal to two times the value of 150% of B, then A is more/less than B by how much percentage?

- Ans
- A. 150%, less
  - B. 150%, more
  - C. 60%, less
  - D. 60%, more

Q.29 Which of the following will be the pressure of water at the base of a lake of height 20 metres?  
( $g = 9.8\text{m/s}^2$  and Density of water = 1 kg/litre)

- Ans
- A. 19,600 Pa
  - B. 196 Pa
  - C. 1,96,000 Pa
  - D. 1960 Pa

Q.30 The Lilatilakam, a 14th-century treatise, played a significant role in establishing the classical status of which Indian language through its grammatical and poetic principles?

- Ans
- A. Tamil
  - B. Kannada
  - C. Malayalam
  - D. Odia

Q.31 The internal surface area (in  $\text{cm}^2$ ) of an open (at the top) cuboidal box whose internal length, breadth and height are 8 cm, 17 cm and 22 cm, respectively, is:

- Ans
- A. 1236
  - B. 1215
  - C. 1189
  - D. 1238

**Q.32** 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 students – Alok, Bharti, Celine, Darpan, and Ema – obtained different marks in an examination.

Who scored the third highest marks?

(I) Darpan scored more than Alok and Bharti but less than Celine.

(II) Ema scored more than Darpan but less than Celine.

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

**Q.33** Who played the most significant military role in leading Nana Sahib's forces during the Revolt of 1857 at Kanpur?

- Ans**
- A. Azimullah, who was an expert in political propaganda
  - B. Bahadur Shah, who appointed Nana Sahib as his Governor
  - C. Baji Rao II, the last Peshwa and father of Nana Sahib
  - D. Tantia Tope, known for his guerrilla warfare and patriotic resistance

**Q.34** Who jointly led the first ever no-tax campaign against the British Government in Bengal during the 1838-1848 Farazi Movement?

- Ans**
- A. Shariatullah Khan and Dadu Mian
  - B. Sidhu Murmu and Kanhu Murmu
  - C. Titu Mir and Syed Ahmad Barelvi
  - D. Kunwar Singh and Amar Singh

**Q.35** Mr. ABCD wants to become a member of the Legislative Assembly. What is the minimum age prescribed in the Constitution of India so that he becomes a member of the Legislative Assembly?

- Ans**
- A. 21 years
  - B. No Minimum age is prescribed in the Constitution
  - C. 35 years
  - D. 25 years

**Q.36** Three positive integers, A, B, and C, are such that the least common multiple of A and B is 24, the least common multiple of B and C is 36, and the least common multiple of C and A is 72. If the numbers are taken to be as small as possible, the value of A + B + C is:

- Ans**
- A. 25
  - B. 27
  - C. 29
  - D. 31

**Q.37** Find the median from the following data.

Age in years	20-30	30-40	40-50	50-60	60-70	70-80	80-90
No. of patients	11	18	28	15	22	31	13

- Ans**
- A. 60
  - B. 55
  - C. 58
  - D. 69

**Q.38** According to the March 1997 agreement between the RBI and the Central Government, which practice was discontinued with effect from April 1, 1997?

- Ans**
- A. Practice of issuing ad hoc Treasury Bills
  - B. Automatic monetisation of fiscal deficit
  - C. Market borrowing through dated securities
  - D. Issuance of 91-day Treasury Bills

**Q.39** Six years hence, a father's age will be 3 times the age of his son. Six years ago, the father was 7 times as old as his son. Find the present ages (in years) of the father and son.

- Ans**
- A. 50 and 14
  - B. 46 and 10
  - C. 52 and 16
  - D. 48 and 12

**Q.40** According to the 2025 Financial Tracking Services report by the United Nations Office for the Coordination of Humanitarian Affairs, which two contributors ranked higher than UAE in global humanitarian aid?

- Ans**
- A. China and Japan
  - B. India and United Kingdom
  - C. United States and European Union
  - D. Morocco and Denmark

**Q.41** If 30% of 80  $-\frac{4}{7} \times \sqrt[3]{729} \times \sqrt{49} = y$ , then the value of y is

- Ans**
- A. -7
  - B. -3
  - C. -12
  - D. -8

**Q.42** Which ISRO centre will host the newly approved Third Launch Pad by Union cabinet in December 2025?

- Ans**
- A. Satish Dhawan Space Centre
  - B. Vikram Sarabhai Space Centre
  - C. Space Applications Centre
  - D. National Remote Sensing Centre

**Q.43** Based on the 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. OTP
  - B. INK
  - C. KPL
  - D. MRN

**Q.44** 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 :: ?

# : MWE :: KUC : %

- Ans**
- A. # = BLT % = VFN
  - B. # = BLT % = VCN
  - C. # = KLT % = VFN
  - D. # = BLT % = VFM

Q.45 A typist takes 40 minutes to type 2 pages. How long (in minutes) will he take to type 91 pages?

- Ans
- A. 1825
  - B. 1810
  - C. 1820
  - D. 1830

Q.46 Which Himalayan region has greater altitudinal variations?

- Ans
- A. Northern Himalayan region
  - B. Western Himalayan region
  - C. Eastern Himalayan region
  - D. Southern Himalayan region

Q.47 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?

$$9 \text{ B } 4 \text{ C } 6 \text{ D } 45 \text{ A } 5 = ?$$

- Ans
- A. 34
  - B. 32
  - C. 31
  - D. 33

Q.48 Which of the following states ranks number one in the production of natural rubber in India in 2023-24?

- Ans
- A. Karnataka
  - B. Kerala
  - C. Tamil Nadu
  - D. Andhra Pradesh

Q.49 18 is related to 59 following a certain logic. Following the same logic, 27 is related to 86. To which of the following is 37 related, following the same logic?

(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.)

- Ans
- A. 101
  - B. 132
  - C. 123
  - D. 116

Q.50 Refer to the following letter, number, symbol series and answer the question.

(Left) 5 5 © J W 1 L £ D Z 6 6 C 2 # R 2 C 6 % Y 6 (Right)

If all the numbers are dropped from the series, which of the following will be fifth from the left?

- Ans
- A. L
  - B. D
  - C. £
  - D. W

Q.51 Find the length of the ladder if the angle of elevation of the ladder against a wall is  $60^\circ$  and the foot of the ladder is 11.5 m away from the wall.

Ans  A. 23 m

B.  $\frac{23\sqrt{3}}{2}$  m

C.  $23\sqrt{3}$  cm

D. 11.5 m

Q.52 In 2025, the 2nd WHO Global Summit on Traditional Medicine officially began on 17 December in which city?

Ans  A. Beijing

B. New Delhi

C. Bangkok

D. Geneva

Q.53 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 operations on the second number result 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.)

180 – 145 – 125 – 100; 145 – 110 – 90 – 65

Ans  A. 165 – 130 – 110 – 85

B. 115 – 80 – 60 – 45

C. 155 – 130 – 110 – 75

D. 130 – 95 – 70 – 50

Q.54 According to the Prayaga Prashasti, Samudragupta is compared to which god associated with wealth?

Ans  A. Indra

B. Varuna

C. Yama

D. Kubera

Q.55 Who wrote the introductory essay to Sarojini Naidu's 1905 poetry collection The Golden Threshold?

Ans  A. Rabindranath Tagore

B. W. B. Yeats

C. Arthur Symons

D. Edmond Gosse

Q.56 If  $45\%$  of  $20 - \frac{4}{6} \times \sqrt[3]{729} \times \sqrt{36} = y$ , then the value of  $y$  is

Ans  A. -27

B. -35

C. -30

D. -21

Q.57 What should come in place of '?' in the given series?

33 40 54 75 103 ?

- Ans
- A. 142
  - B. 140
  - C. 138
  - D. 145

Q.58 Article \_\_\_\_\_ describes the procedure for joint sitting of both Houses of the Parliament in certain cases.

- Ans
- A. Article 94
  - B. Article 104
  - C. Article 115
  - D. Article 108

Q.59 In a certain code language,  
 $A + B$  means 'A is the mother of B'  
 $A - B$  means 'A is the brother of B'  
 $A \times B$  means 'A is the husband of B'  
 $A \div B$  means 'A is the daughter of B'

Based on the above, how is H related to R if ' $H - V \div K \times T + R$ '?

- Ans
- A. Sister's son
  - B. Brother
  - C. Father's brother
  - D. Mother's brother

Q.60 P, Q, R, S, Y, and Z 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, which is numbered 6. Only three people live between Y and Z. Only P lives above Y. R lives on an odd-numbered floor. Q lives immediately below Y. Who lives on floor number 2?

- Ans
- A. S
  - B. Y
  - C. P
  - D. Q

Q.61 Which of the following subjects are included in the Union List under the Seventh Schedule of the Indian Constitution?

- Ans
- A. Local government, markets, and fairs
  - B. Police, public health, and agriculture
  - C. Education, forests, and marriage
  - D. Defence, foreign affairs, and citizenship

Q.62 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 hens are turkeys. Some hens are ostriches. Some turkeys are eagles.

Conclusions:

(I) Some hens are eagles.

(II) Some turkeys are ostriches.

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

Q.63 Select the triad which follows the same pattern as that followed by the two pairs given below. Both pairs follow the same pattern.  
BALD-BADL-ABLD  
EPIC-EPCI-PEIC

- Ans  A. PART-RTPA-APTR  
 B. FIRE-IREF-FRIE  
 C. HIKE-HIEK-IHKE  
 D. COME-COEM-OEMC

Q.64 Which of the given letter-number clusters will replace the question mark (?) in the following series to make it logically complete?  
JHF 3 RPN 5 ZXV 8 HFD 12 ?

- Ans  A. BJP 15  
 B. SYV 17  
 C. KDU 19  
 D. PNL 17

Q.65 What was the primary objective of the 'Blue Skies 2025' campaign launched in August 2025?

- Ans  A. Conserve wetlands  
 B. Reduce urban air pollution  
 C. Promote solar energy  
 D. Increase forest cover

Q.66 Refer to the following number and symbol series and answer the question that follows. All numbers are single-digit numbers only.

(Left) 6 8 @ ! 4 5 ^ 5 \* 9 & 4 \$ # 3 @ 1 + ? 8 (Right)

If all the symbols are dropped from the series, which of the following will be seventh from the right?

- Ans  A. 5  
 B. 9  
 C. 1  
 D. 6

Q.67 The census in India is conducted once in ten years under the legal authority of the Census Act \_\_\_\_\_.

- Ans  A. 1872  
 B. 1947  
 C. 1948  
 D. 2010

Q.68 If  $(a + \frac{1}{a}) = 4$ , then what is the value of  $(a^5 + \frac{1}{a^5})$ ?

- Ans  A. 724  
 B. 709  
 C. 776  
 D. 770

Q.69 Which of the following is NOT regarded as an advantage of the LPG reforms in India?

- Ans  A. Expansion of the private sector  
 B. Rise in trade restrictions  
 C. Adoption of advanced technologies  
 D. Boost in international partnerships

Q.70 In a certain code language, 'APES' is coded as '4583' and 'PEAT' is coded as '6438'. What is the code for 'S' in that language?

- Ans
- A. 4
  - B. 5
  - C. 8
  - D. 6

Q.71 If  $4 : 28 :: 4.1 : x$  and  $4 : 32 :: 3 : y$ , then what is the ratio of  $x$  to  $y$ ?

- Ans
- A. 287 : 240
  - B. 285 : 241
  - C. 288 : 238
  - D. 291 : 250

Q.72 Madhu and Madhuri start a business by investing in the ratio 31 : 34. If total profit is ₹44,850, then what is the difference between the shares of profit (in ₹) of Madhu and Madhuri?

- Ans
- A. ₹3,570
  - B. ₹1,570
  - C. ₹570
  - D. ₹2,070

Q.73 Which of the following continents is NOT crossed by the Equator?

- Ans
- A. Europe
  - B. Asia
  - C. Africa
  - D. South America

Q.74 AB is the diameter of a circle with centre P. C and D are two points on the circle on either side of AB, such that  $\angle CAB = 48^\circ$  and  $\angle ABD = 55^\circ$ . What is the difference between the measures of  $\angle CBD$  and  $\angle CAD$ ?

- Ans
- A.  $14^\circ$
  - B.  $11^\circ$
  - C.  $18^\circ$
  - D.  $8^\circ$

Q.75 In a certain code language, 'TIER' is coded as '2735' and 'TIME' is coded as '3475'. What is the code for 'M' in the given code language?

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

Q.76 100 men have provisions for 27 days. If 55 men have left, for how many days the same provisions would last for the remaining men?

- Ans
- A. 60
  - B. 64
  - C. 62
  - D. 58

Q.77 Preparation of report cards, maintaining student records, and creating question papers are actions that are mainly related to which area of computer application?

- Ans  A. Space research  
 B. Education administration  
 C. Business marketing  
 D. Automobile control

Q.78 The price of each article of type P, Q, and R is ₹280, ₹180 and ₹115, respectively. Tejas buys articles of each type in the ratio 4 : 2 : 5 for ₹6,165. How many articles of type Q did he purchase?

- Ans  A. 14  
 B. 6  
 C. 3  
 D. 12

Q.79 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:**

All gardens are forests. All forests are meadows. No garden is a park.

**Conclusions:**

- (I) No forest is a park.  
 (II) No meadow is a park.

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

Q.80 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 is numbered 2 and so on till the topmost floor is numbered 6. S lives on floor number 5. X lives on a floor above S. Only U lives below Y. Z lives on an even numbered floor. How many people live below Z?

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

Q.81 Which policy trade-off limited balanced sectoral growth in India during 1951–1991?

- Ans  A. Private vs. public sector  
 B. Imports vs. exports  
 C. Agriculture vs. industry  
 D. Services vs. manufacturing

Q.82 Find the mode of the following frequency distribution. (Round off the answer to two decimal places.)

Class	0-10	10-20	20-30	30-40	40-50
Frequency	5	8	12	20	10

- Ans  A. 32.25  
 B. 31.51  
 C. 33.35  
 D. 34.44

Q.83 What should come in place of '?' in the given series?

45 65 81 93 101 ?

- Ans
- A. 105
  - B. 103
  - C. 106
  - D. 104

Q.84 Refer to the following letter, number, symbol series and answer the question. (All numbers are single digit numbers only.)

(Left) R % C \* E 3 K 6 \$ 7 D @ 2 T Y # 4 5 G & S (Right)

If all the letters are dropped from the series, which of the following will be fourth from the right?

- Ans
- A. @
  - B. 4
  - C. #
  - D. 2

Q.85 A woman travelled at a speed of 20 m/min for 90 min, and at a speed of 55 m/min for 60 min. Her average speed (in m/min) for the entire journey is:

- Ans
- A. 27
  - B. 40
  - C. 38
  - D. 34

Q.86 Which characteristic of a computer system enables it to perform extremely complex calculations within seconds?

- Ans
- A. Versatility
  - B. Automation
  - C. Accuracy
  - D. Speed

Q.87 Who among the following is known for his collaboration with international artists and is/was a renowned tabla maestro?

- Ans
- A. Hari Prasad Chaurasia
  - B. Sajjad Hussain
  - C. Zakir Hussain
  - D. EM Subramaniam

Q.88 In 2025, the Supreme Court of India (SC) in the case State of Tamil Nadu v. Governor of Tamil Nadu ruled that a State Governor cannot exercise which of the following over a bill duly passed by the State Legislature?

- Ans
- A. Line-item veto
  - B. Pocket Veto
  - C. Veto only on financial bills
  - D. Conditional assent

Q.89 Three friends travel along three consecutive segments: from P to Q, Q to R, and R to S. Their speeds on these segments are 48 km/h, 72 km/h, and 96 km/h, respectively. The distances of the three segments are in the ratio 2 : 3 : 1, and the total distance from P to S is 480 km. Calculate the average speed for the entire journey.

- Ans
- A. 58 km/h
  - B. 64 km/h
  - C. 65 km/h
  - D. 68 km/h

Q.90 52 is related to 144 following a certain logic. Following the same logic, 81 is related to 173. To which of the following is 63 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. 165
  - B. 175
  - C. 145
  - D. 155

Q.91 The total surface area of a solid cube each side of which is 84 cm long is:

- Ans
- A. 42365 cm<sup>2</sup>
  - B. 42292 cm<sup>2</sup>
  - C. 42359 cm<sup>2</sup>
  - D. 42336 cm<sup>2</sup>

Q.92 Seven people B, C, O, P, Q, R and S are sitting around a circular table facing the center of the table. B sits second to the right of S. Q sits third to the left of S. Only two people sit between P and R when counted from the right of R. C is an immediate neighbor of P. Who sits to the immediate left and right of O, respectively?

- Ans
- A. S and B
  - B. C and B
  - C. S and P
  - D. C and S

Q.93 At what rate per annum will a sum of money become five times itself in 5 years under simple interest?

- Ans
- A. 82%
  - B. 160%
  - C. 80%
  - D. 78%

Q.94 In **December 2025**, the Punjab government directed strict enforcement of which policy to safeguard schoolchildren during **dense winter fog** (mandatory visibility measures, reduced speed, reflectors, headlights and fog lights)?

- Ans
- A. Motor Vehicles Safety Compliance Programme
  - B. Safe School Vehicle Policy
  - C. National Road Safety Policy
  - D. National School Safety and Security Guidelines

Q.95 Shan has ₹1407 with him. He divides this amount between his two sons, Piyush and Manoj, and asks them to invest their respective shares at a compound interest rate of 10% per annum, compounded annually. It is observed that Piyush's investment amounts to the same value after 18 years as Manoj's investment does after 19 years. How much (in ₹) did Shan give to Manoj?

- Ans  A. 670  
 B. 837  
 C. 737  
 D. 520

Q.96 In an election between two candidates, 80% of the registered voters cast their vote and 10% of the votes polled were found invalid. Winning candidate got 89% of the valid votes and won the election by a margin of 351 votes. How many voters were registered?

- Ans  A. 625  
 B. 650  
 C. 600  
 D. 675

Q.97 Each of the digits in the number 52697148 is arranged in descending order from left to right. What will be the product of the digits which are third from the left and second from the right in the number thus formed?

- Ans  A. 14  
 B. 12  
 C. 16  
 D. 28

Q.98 In a certain code language,  
E + F means 'E is the brother of F',  
E - F means 'E is the father of F',  
E x F means 'E is the husband of F' and  
E ÷ F means 'E is the mother of F'.

How is P related to T if 'P + Q - R x S ÷ T'?

- Ans  A. Father's Father's Brother  
 B. Father's Brother  
 C. Father  
 D. Brother

Q.99 Which island country, along with Sri Lanka, is identified as India's southern neighbour across the Indian Ocean?

- Ans  A. Indonesia  
 B. Bhutan  
 C. Maldives  
 D. Thailand

Q.100 Which Ministry was primarily responsible for implementing online child safety initiatives as of December 2025?

- Ans  A. Ministry of Social Justice  
 B. Ministry of Electronics and Information Technology (MeitY)  
 C. Ministry of Home Affairs  
 D. Ministry of Education