



## 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	17/03/2026
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 In 2025, who was named FIFA Men's Player of the Year at the FIFA Best Football Awards held in Doha, Qatar?

- Ans
- A. Kylian Mbappé
  - B. Ousmane Dembélé
  - C. Lionel Messi
  - D. Erling Haaland

Q.2 FKEP is related to EIBL in a certain way based on the English alphabetical order. In the same way, JMHT is related to IKEP. To which of the following is PQNW related, following the same logic?

- Ans
- A. OOLS
  - B. OQKT
  - C. OPJS
  - D. OOKS

Q.3 The marks scored by 100 students in Mathematics examination are given by the following table. Find the mode of this data (up to 2 decimal places).

Marks scored	35 - 44	45 - 54	55 - 64	65 - 74	75 - 84	85 - 94
No. of students	10	20	30	25	10	5

- Ans
- A. 61.17
  - B. 61.67
  - C. 60.56
  - D. 55.44

Q.4 Mr. Q travelled 336 km, 925 km and 432 km at a speed of 24 km/hr, 5 km/hr and 12 km/hr, respectively. Find his average speed in km/hr.

- Ans
- A.  $8\frac{46}{235}$
  - B.  $7\frac{51}{235}$
  - C.  $7\frac{48}{235}$
  - D.  $7\frac{47}{235}$

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Q.5 In which year was the Padhe Bharat Badhe Bharat (PBBB) scheme launched?

- Ans
- A. 2014
  - B. 2007
  - C. 2010
  - D. 2018

Q.6 In a certain code language, 'LIME' is coded as '4839' and 'TIME' is coded as '9324'. What is the code for 'T' in the given code language?

- Ans
- A. 4
  - B. 9
  - C. 3
  - D. 2

Q.7 According to Article 243Q, the level of municipality for a transitional area will be designated as a \_\_\_\_\_.

- Ans
- A. Municipal Corporation
  - B. Township
  - C. Municipal Council
  - D. Nagar Panchayat

Q.8 What should come in place of '?' in the given series?

7 11 19 31 47 ?

- Ans
- A. 67
  - B. 69
  - C. 63
  - D. 65

Q.9 Which among the following regions saw the Bundela's uprising in 1842?

- Ans
- A. Jabalpur
  - B. Ganjam
  - C. Vizianagram
  - D. Saurashtra

Q.10 Which Articles in the Constitution of India deal with citizenship at the time of its commencement?

- Ans
- A. Articles 14 to 24
  - B. Articles 1 to 4
  - C. Articles 12 to 18
  - D. Articles 5 to 11

Q.11 If the central angle of a sector of a circle with radius 8 units is  $45^\circ$ , then find the length (in units) of the arc forming the sector. (Use  $\pi = 22/7$ )

- Ans
- A.  $\frac{18}{7}$
  - B.  $\frac{44}{7}$
  - C.  $\frac{22}{7}$
  - D.  $\frac{36}{7}$

Q.12 Pawan starts from Point A and drives 25 km towards North. He then takes a right turn, drives 15 km, turns right and drives 32 km. He then takes a right turn and drives 26 km. He takes a final right turn, drives 7 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 degrees turns only unless specified)

- Ans
- A. 10 km to the east
  - B. 11 km to the west
  - C. 11 km to the east
  - D. 10 km to the west

Q.13 In November 2025, which company delivered the human-rated Vikas engine to ISRO for the Gaganyaan mission?

- Ans
- A. ISRO
  - B. Bharat Electronics
  - C. Godrej Aerospace
  - D. HAL

Q.14 Which pair of keyboard shortcuts is used to quickly copy and paste text?

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

Q.15 Where is Recycle Bin located?

- Ans
- A. Desktop
  - B. Taskbar
  - C. Start Menu
  - D. Control Panel

Q.16 Which scheme launched in 2000 aims at reducing rural poverty by increasing rural connectivity?

- Ans
- A. Swaranjayanti Gram Swarozgar Yojana
  - B. Pradhan Mantri Gram Sadak Yojana
  - C. Swarna Jayanti Shahari Rozgar Yojana
  - D. Bharatmala Pariyojana

Q.17 Which mountain range encompasses the Kashmir, Kangra, and Kullu valleys within the Himalayas?

- Ans
- A. Aravalli
  - B. Great Himalayas
  - C. Vindhya
  - D. Lesser Himalayas

Q.18 20% of a number is more than 20% of 620 by 220. The number is:

- Ans
- A. 1570
  - B. 1770
  - C. 1720
  - D. 1820

Q.19 Which of the following international bodies oversaw the Treaty on Cybersecurity in October 2025?

- Ans
- A. NATO
  - B. UNESCO
  - C. United Nations
  - D. World Bank

Q.20 A man bought two types of chocolates, one at ₹8 for 9 chocolates and the other at ₹8 per chocolate. He purchased an equal number of each type and sold all the chocolates at ₹8 per piece. Find his percentage profit.

- Ans
- A. 78%
  - B. 84%
  - C. 82%
  - D. 80%

Q.21 Which volcano type is also known as a stratovolcano due to its layered structure?

- Ans
- A. Cinder cone volcano
  - B. Composite volcano
  - C. Fissure volcano
  - D. Shield volcano

Q.22 Which file type is most suitable for storing structured data that can be imported into spreadsheet applications?

- Ans
- A. .exe
  - B. .mp4
  - C. .csv
  - D. .png

Q.23 The Sattvic diet specifically includes which type of grain?

- Ans
- A. Polished white rice
  - B. Highly refined flour
  - C. Sugary breakfast cereals
  - D. Red rice and unpolished rice

Q.24 An object is placed between the focus and the pole of a concave mirror. The image formed is \_\_\_\_\_.

- Ans
- A. real and upright
  - B. virtual and inverted
  - C. virtual and upright
  - D. real and inverted

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

(Left) ^ 5 % 5 \ 6 # + # + 1 6 ? # 6 & 7 & 9 < % (Right)

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

- Ans
- A. Five
  - B. Four
  - C. Six
  - D. Seven

Q.26 The Battle of Wandiwash was fought between:

- Ans
- A. Portuguese and French
  - B. British and Portuguese
  - C. British and French
  - D. Dutch and Portuguese

Q.27 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. EG-IK
  - B. JL-NP
  - C. TU-WX
  - D. CE-GI

Q.28 MUNI is related to OSPG in a certain way based on the English alphabetical order. In the same way, SDIK is related to UBKI. To which of the following is BZMP related, following the same logic?

- Ans
- A. DXNQ
  - B. EYPO
  - C. DXON
  - D. CWNM

Q.29 Two taps can fill a cistern in 4 hours and 31 hours respectively. A third tap can empty it in 31 hours. How long (in hours) will it take to fill one-fourth of the empty cistern, if all of them are opened together?

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

Q.30 In a certain code language,  
A + B means 'A is the sister of B'  
A - B means 'A is the husband of B'  
A × B means 'A is the mother of B'  
A ÷ B means 'A is the father of B'.

Based on the above, how is P related to M if 'P - R × S + T ÷ M'?

- Ans
- A. Mother's father
  - B. Father's brother
  - C. Sister's husband
  - D. Father's father

Q.31 If 'A' stands for '+', 'B' stands for '×', 'C' stands for '+', and 'D' stands for '-', what will come in place of the question mark (?) in the following equation?

$$18 A 2 B 5 C 7 D 9 = ?$$

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

Q.32 Three positive integers  $a$ ,  $b$ , and  $c$  satisfy:  $\gcd(a, b)=12$ ,  $\gcd(b, c)=18$ ,  $\gcd(c, a)=6$ . If  $a+b+c=6k$  for some positive integer  $k$ , then the minimum possible value of  $k$  is:

- Ans  A. 11  
 B. 10  
 C. 12  
 D. 9

Q.33 The average of 5 numbers is 20. If one number is excluded, the average of the remaining numbers is 18. What is the excluded number?

- Ans  A. 32  
 B. 25  
 C. 28  
 D. 30

Q.34 A data scientist finds that the mean proportional between two experimental values 18 and 32 needs to be increased by 25% for optimal model performance. If this new increased value becomes the mean proportional between 18 and another value  $y$ , what is  $y$ ?

- Ans  A. 45  
 B. 50  
 C. 54  
 D. 48

Q.35 Which of the following is not a quadratic equation?

- Ans  A.  $(x - 1)(x + 2) = x^2 + 3$   
 B.  $x^2 + 2x + 1 = 0$   
 C.  $x(x - 3) = 2$   
 D.  $3x^2 - 5x + 2 = 0$

Q.36 The Rashtrakutas were primarily known for which architectural marvel?

- Ans  A. Kailasa Temple at Ellora  
 B. Sanchi Stupa  
 C. Brihadeeswara Temple  
 D. Konark Sun Temple at Konark

Q.37 B, C, N, V, X 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 is numbered 6.

N lives on an odd numbered floor but not 5. The sum of floors on which N and Z live is 5. Only 3 people live between Z and X. C lives immediately above V. How many people live below Z?

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

Q.38 Evaluate:  $(-9) - (-56) \div (-14) + (-4) \times 6$

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

Q.39 There are 42 members in group A, 14 members in group B and 21 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 ₹275, ₹430 and ₹498, respectively. The overall average amount (in ₹) spent per member is:

- Ans
- A. 366
  - B. 369
  - C. 364
  - D. 365

Q.40 After the Government merged 29 labour laws into four Labour Codes in November 2025, the provision permitting women to work in all establishments including night shifts falls under which of the following Codes?

- Ans
- A. The Occupational Safety, Health and Working Conditions Code, 2020
  - B. The Industrial Relations Code, 2020
  - C. The Code on Wages, 2019
  - D. The Code on Social Security, 2020

Q.41 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. Q sits third to the left of N. M sits second to the left of R. N is the immediate neighbour of both L and M. K is not an immediate neighbour of Q. How many people sit between P and M when counted from the right of P?

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

Q.42 The monthly incomes of A and B are in the ratio 4 : 5, and their monthly expenditures are in the ratio 3 : 4. A saves ₹10,000 while B saves ₹12,000, find the monthly income of A (in ₹)

- Ans
- A. 14,000
  - B. 16,000
  - C. 15,000
  - D. 13,000

Q.43 The value of  $\left[ \frac{0.7^2 - 0.4^2}{0.33} \right]$  is:

- Ans
- A. 0.65
  - B. 1
  - C. 2
  - D. 1.5

Q.44 Ashoka was the viceroy of which region under his father Bindusara's reign?

- Ans
- A. Patliputra
  - B. Saurashtra
  - C. Tosali
  - D. Ujjain

Q.45 Which Constitutional provision empowers the Government of India to give directions to a State in certain matters?

- Ans
- A. Article 256
  - B. Article 248
  - C. Article 262
  - D. Article 265

Q.46 Refer to the following letter, symbol series and answer the question. Counting to be done from left to right only.

(Left) L U & P % F A & D \$ # K Q \* M Ω Y @ E T \* £ R (Right)

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

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

Q.47 Which Article authorizes the State to make special provisions for the welfare of women and children?

- Ans
- A. Article 16(2)
  - B. Article 23(2)
  - C. Article 19(5)
  - D. Article 15(3)

Q.48 Each of F, G, H, L, M, N and O has an exam on a different day of a week starting from Monday and ending on Sunday of the same week. G has exam on Friday. Only two people have exams between M and G. Only four people have exams between F and M. N has exam immediately after O. L doesn't have exam on Monday. How many people have exams between L and H?

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

Q.49 In a certain code language, 'WEAR' is coded as '8246' and 'CAST' is coded as '3851'. What is the code for 'A' in the given code language?

- Ans
- A. 8
  - B. 3
  - C. 4
  - D. 1

Q.50 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.)

(9,11,24)  
(15,14,27)

- Ans
- A. (18,2,12)
  - B. (23,1,31)
  - C. (2,11,31)
  - D. (26,6,12)

Q.51 In which year was Tamil given the status of classical language by the Constitution of India?

- Ans
- A. 2005
  - B. 2003
  - C. 2002
  - D. 2004

Q.52 Manila hemp is found in \_\_\_\_\_.

- Ans
- A. Malaysia
  - B. Philippines
  - C. Japan
  - D. Indonesia

Q.53 What was the official theme of National Voters' Day 2026, observed on 25 January across India to recognise voters and promote democratic engagement?

- Ans
- A. Vote for Democracy
  - B. Power to the People
  - C. My India, My Vote
  - D. Citizen First, Nation Always

Q.54 P sells an item to Q at 30% profit. Q sells the same item to R at 52% loss. If R paid ₹ 3900 for the item, then at what price (in ₹) is the item purchased by P?

- Ans
- A. 6250
  - B. 6252
  - C. 6253
  - D. 6248

Q.55 Which of the following statements is INCORRECT with respect to Indian socio-political movements and their leaders?

- Ans
- A. The Home Rule League was founded by Aurobindo Ghosh.
  - B. The Poona Sarvajanik Sabha was associated with Mahadev Govind Ranade.
  - C. The Self-Respect Movement was launched by E. V. Ramasamy.
  - D. The Abhinav Bharat Society was founded by Vinayak Damodar Savarkar.

Q.56 Which university signed a Memorandum of Understanding with the Defence Research and Development Organisation on 22 December 2025 to strengthen collaboration in defence and internal security research?

- Ans
- A. Rashtriya Raksha University
  - B. Central University of Police Studies
  - C. Indian Institute of National Security Studies
  - D. National Defence University

Q.57 The arithmetic mean of 10 observations is 6 and the sum of nine of the observations is 49. Find the tenth observation.

- Ans
- A. 9
  - B. 10
  - C. 13
  - D. 11

Q.58 A, B and C together can complete a certain work in 40 days. B and C together can complete the same work in 72 days. B is 50% more efficient than A. A, B and C work together for 16 days. B alone will complete the remaining work in:

- Ans
- A. 36 days
  - B. 34 days
  - C. 38 days
  - D. 35 days

Q.59 Simplify:  $\frac{(4 + 4 \cot^2 A) \tan A}{(3 + 3 \tan^2 A) \operatorname{cosec} A}$

- Ans
- A.  $\frac{4 \sin A}{3}$
  - B.  $\frac{4 \cos A}{3}$
  - C.  $\frac{\sin A}{3}$
  - D.  $\frac{\cos A}{3}$

Q.60 Consider the following pairs.

**Article Provision**

1. 63 The Vice-President of India
2. 64 The Vice-President to be ex-officio Chairman of the Council of States
3. 65 The Vice-President to act as President during the absence of the President
4. 66 Election of Vice-President

Which of the above pairs is/are correctly matched?

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

Q.61 The Preamble primarily serves as which of the following?

- Ans
- A. A financial guideline
  - B. A schedule to the Constitution
  - C. An enforceable part of law
  - D. A guiding principle for interpretation

Q.62 The speeds of two vehicles are 20 km/h and 45 km/h. Find the mean proportional between the two speeds.

- Ans
- A. 30 km/h
  - B. 25 km/h
  - C. 32 km/h
  - D. 35 km/h

Q.63 Girish scored 831 marks in an examination and was 72 marks short of 35% of maximum marks. In the same examination, his friend scored 774 marks. What is the percentage of marks scored by his friend?

- Ans
- A. 28%
  - B. 34%
  - C. 30%
  - D. 32%

Q.64 A circle has a radius of 7 cm. Calculate the length of an arc that subtends a central angle of  $240^\circ$ . (Give your answer in cm, rounded up to two decimal places; Use  $\pi = 22/7$ )

- Ans
- A. 27.33 cm
  - B. 28.67 cm
  - C. 29.33 cm
  - D. 31.33 cm

Q.65 What should come in place of '?' in the given series?

81 79 76 71 64 ?

- Ans
- A. 54
  - B. 53
  - C. 55
  - D. 51

Q.66 The discovery of the atomic nucleus was made through which experiment?

- Ans
- A. Cathode ray experiment
  - B. Oil drop experiment
  - C. Canal ray experiment
  - D. Gold foil experiment

Q.67 Jhunjhunu and Alwar districts are known for the production of which minerals?

- Ans
- A. Copper
  - B. Bauxite
  - C. Mica
  - D. Gold

Q.68 What trend is noted in the share of agriculture in GDP from 1950–51 to 2016–17?

- Ans
- A. Sharp rise and quick fall
  - B. Significant reduction
  - C. Continuous decline with rebounds
  - D. Moderate growth with fluctuations

Q.69 Ustad Ahmad Lahori is renowned as the chief architect of which UNESCO World Heritage Site?

- Ans
- A. Humayun's Tomb, Delhi
  - B. Fatehpur Sikri, Agra
  - C. Taj Mahal, Agra
  - D. Jaisalmer Fort, Rajasthan

Q.70 At what rate (in percentage, rounded off to two decimal place) per year will a sum of money 5 times itself in 24 years on simple interest?

- Ans
- A. 16.67
  - B. 14.67
  - C. 33.34
  - D. 18.67

Q.71 Canary Current occurs in which of the following oceans?

- Ans
- A. Southern Ocean
  - B. Pacific Ocean
  - C. Atlantic Ocean
  - D. Indian Ocean

Q.72 Refer to the following letter, number and symbol series and answer the question that follows.  
(NOTE: All numbers are single-digit numbers only.)

(Left) @ € E 8 9 X © 7 6 9 4 S N % \$ 2 © 1 # O N (Right)

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

- Ans  A. N  
 B. S  
 C. @  
 D. %

Q.73 A chemical engineer designs a cylindrical reaction vessel with inner radius 15 cm and height 40 cm. Inside this vessel, three identical cylindrical cooling tubes (each with radius 4 cm and same height as the vessel) are installed vertically. If the remaining space is filled to 75% capacity with reactive solution, what volume of solution (in liters) does the vessel contain? (Use  $\pi = 3.14$ ) (Round your answer off to two decimal places.)

- Ans  A. 16.67 liters  
 B. 18.15 liters  
 C. 19.33 liters  
 D. 17.42 liters

Q.74 Select the pair which follows the same pattern as that followed by the two sets of pairs given below. Both pairs follow the same pattern.

LUB : OSE  
 RQH : UOK

- Ans  A. KGY : OBC  
 B. GOQ : LMV  
 C. KMT : MHV  
 D. XMN : AKQ

Q.75 Which of the following is correct about Hibernation mode in computers?

- Ans  A. Uses minimum power  
 B. Uses maximum power  
 C. Uses extreme power  
 D. Uses supreme power

Q.76 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 152%?

- Ans  A. 8%  
 B. 9%  
 C. 7%  
 D. 10%

Q.77 World Mental Health Day 2025 (10 October) focused on which theme/campaign message, observed internationally and in India?

- Ans  A. Mental health in humanitarian emergencies  
 B. Mental Health at Work  
 C. Universal Right to Care  
 D. Youth and Well-being

Q.78 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 flats are villas. All villas are apartments. Some apartments are buildings.

**Conclusions:**

(I) All flats are apartments.

(II) Some villas are buildings.

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

Q.79 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.)

25 – 40 – 65 – 100; 70 – 85 – 110 – 145

- Ans  A. 65 – 80 – 105 – 150  
 B. 15 – 30 – 65 – 90  
 C. 95 – 110 – 130 – 170  
 D. 50 – 65 – 90 – 125

Q.80 Which aspect of Hindu religion is reflected through the Raut Nacha dance form in Chhattisgarh ?

- Ans  A. Legends of Lord Shiva  
 B. Memories of Lord Krishna  
 C. Stories of Goddess Parvati  
 D. Epics of Lord Rama

Q.81 If 1 is added to each odd digit and 2 is subtracted from each even digit in the number 5267341, which of the following digits will be second from the left end in the new number thus formed?

- Ans  A. 2  
 B. 0  
 C. 6  
 D. 4

Q.82 Amit invested the same sum at simple and compound interest (compounded annually) for 2 years at 4% per annum. The difference between the compound interest and the simple interest is ₹47. Find the sum (in ₹) invested in each case.

- Ans  A. 29,725  
 B. 29,375  
 C. 28,625  
 D. 28,475

Q.83 Which Vedic text, composed around 1000 BCE, contains 1028 hymns dedicated to various deities?

- Ans  A. Sama Veda  
 B. Yajur Veda  
 C. Rig Veda  
 D. Atharva Veda

**Q.84** L, M, N, D, E and F live on six different floors of the same building. The lowermost floor in the building is numbered 1, the floor above it is numbered 2 and so on till the topmost floor is numbered 6. L lives on an even numbered floor, but not on floor number 4. Only two people live between L and E. D lives on an odd numbered floor, but not on the lowermost floor. Only two people live between D and N. F lives immediately below D. Who lives immediately above M?

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

**Q.85** In this question, a question is followed by two statements numbered (I) and (II). You have to decide whether the data provided in the statements are sufficient to answer the question. Read both the statements and decide the appropriate answer.

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

**Statements:**  
(I) N is taller than L.  
(II) V is taller than N. M is only shorter than one tree.

- 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 1 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.86** Which of the following letter-number clusters will replace the question mark “?” in the given series to make it logically complete?  
BWJ 12, YUI 17, VSH 22, SQG 27, ?

- Ans**
- A. POF 32
  - B. ROD 32
  - C. QOE 33
  - D. PND 32

**Q.87** A, B, C, D, E, F and G are sitting around a circular table facing the centre, but not necessarily in the same order. Only two people sit between B and D when counted from the right of B. Only three people sit between E and C when counted from the right of C. D sits to the immediate right of C. F sits to the immediate right of A.

Match each of the persons in Column I to their neighbour to the immediate left in Column II and select the correct answer from the given options.

Column I (Boy)	Column II (Neighbour to his immediate left )
i. G	(W) G
ii. E	(X) D
iii. A	(Y) F
iv. C	(Z) B

- Ans**
- A. i-Z, ii-Y, iii-X, iv-W
  - B. i-X, ii-W, iii-Z, iv-Y
  - C. i-Y, ii-W, iii-Z, iv-X
  - D. i-W, ii-Y, iii-Z, iv-X

Q.88 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 rabbits are yaks. All yaks are whales. No whale is a shark.

**Conclusions:**

(I) No rabbit is a shark.

(II) Some whales are rabbits.

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

Q.89 Walking at  $\frac{4}{7}$  of his normal speed from his home, Lakshya is 15 minutes late in reaching his office.

The usual time taken by him to cover the distance between his home and his office is

- Ans
- A. 20 minutes
  - B. 29 minutes
  - C. 23 minutes
  - D. 16 minutes

Q.90 Based on the English alphabetical order, three of the following four are alike in a certain way and thus form a group. Which is the one that does not belong to that group?  
(Note: The odd one out is not based on the number of consonants/vowels or their position in the letter cluster.)

- Ans
- A. KFN
  - B. WUZ
  - C. MKP
  - D. ECH

Q.91 The FAO Food Price Index (FFPI), which monitors monthly fluctuations in the global prices of a basket of internationally traded food commodities, averaged how many points in December 2025?

- Ans
- A. 120.5 points
  - B. 130.1 points
  - C. 128.6 points
  - D. 124.3 points

Q.92 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.)

(8, 128, 2)  
(9, 243, 3)

- Ans
- A. (7, 343, 7)
  - B. (10, 500, 4)
  - C. (6, 216, 3)
  - D. (11, 331, 5)

Q.93 Evaluate:  $16 + 18 \div 6 - 2 \times 4$

Ans  A. 13

B. 11

C. 14

D. 10

Q.94 Which of the following ports have NOT been identified for Port Modernization and Maritime Infrastructure Expansion under the Maritime Amrit Kaal Vision 2047 (MAKV 2047)?

Ans  A. V.O Chidambaranar Port Authority (Tuticorin)

B. Panaji Port

C. Paradip Port Authority

D. Deendayal Port Authority (Kandla)

Q.95 Which of the given letter-number clusters will replace the question mark (?) in the following series to make it logically complete?  
DRJ 50 WKC 45 PDV 40 IWO 35 ?

Ans  A. LEF 30

B. CJE 35

C. BPH 30

D. AJD 32

Q.96 What is the amount of heat per unit mass transferred during change of state of a substance called?

Ans  A. Specific heat

B. Induced heat

C. Latent heat

D. Thermal heat

Q.97 The radius of a solid cylinder is 12 cm, and its height is 25 cm. A three-dimensional sector with a sector angle of  $45^\circ$  is removed from it, all along the height of the cylinder. What is the volume (in  $\text{cm}^3$ ) of the larger piece of the cylinder?

Ans  A.  $3150\pi$

B.  $3200\pi$

C.  $3000\pi$

D.  $3250\pi$

Q.98 In a certain code language,  
 $X + Y$  means 'X is the husband of Y',  
 $X - Y$  means 'X is the mother of Y',  
 $X \times Y$  means 'X is the brother of Y' and  
 $X \div Y$  means 'X is the father of Y'.

Based on the above information, how is P related to T if ' $P + Q - R \times S \div T$ '?

Ans  A. Father's brother

B. Father's father

C. Mother's brother

D. Mother's father

Q.99 At present, Vanraj is three times as old as his son, and his daughter is 3 years younger than the son. If the sum of the ages of these three people 3 years ago was 58 years, then Vanraj's present age (in years) is:

- Ans
- A. 42
  - B. 36
  - C. 33
  - D. 45

Q.100 If  $x + \frac{1}{18x} = 3$ , then the value of  $18x^3 + \frac{1}{324x^3}$  is:

- Ans
- A. 491
  - B. 431
  - C. 465
  - D. 477

