



रेलवे भर्ती बोर्ड / RAILWAY RECRUITMENT BOARDS
०५/२०२४ - एनटीपीसी स्नातक स्तर - CEN - 05/2024 - NTPC Graduate Level



Test Date	19/06/2025
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.

- 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 Level I

Q.1 KARJ is related to NDUM in a certain way based on the English alphabetical order. In the same way, PLBF is related to SOEI. To which of the following is SCHQ related, following the same logic?

- Ans
- 1. UFNR
 - 2. VELT
 - 3. VFKT
 - 4. UEMR

Q.2 The mode of the observations 35, 32, 28, 27, 25, 32, 31, 27, 32, 30, 32, 27, 31, 34, 32 and 22 is:

- Ans
- 1. 28
 - 2. 32
 - 3. 35
 - 4. 27

Q.3 What should come in place of the question mark (?) in the given series?
327, 304, 271, ?, 175, 112

- Ans
- 1. 248
 - 2. 218
 - 3. 228
 - 4. 238

Q.4 Which Indian Bank has outlined the details of its Embassy Deposits, which are exclusively available to diplomats, non-diplomatic staff and diplomatic missions in March 2025?

- Ans
- 1. HDFC Bank
 - 2. Bandhan Bank
 - 3. Bank of Baroda
 - 4. Axis Bank

Q.5 If 1 is added to each odd digit and 2 is subtracted from each even digit in the number 7643185, what will be difference between the highest and lowest digits in the number thus formed?

- Ans
- 1. 4
 - 2. 7
 - 3. 5
 - 4. 6

Q.6	In which year was the Smart Cities Mission launched to enhance the quality of life in 100 selected cities by providing efficient services, robust infrastructure, and a sustainable environment?
Ans	<input checked="" type="checkbox"/> 1. 2015 <input type="checkbox"/> 2. 2012 <input type="checkbox"/> 3. 2014 <input type="checkbox"/> 4. 2013
Q.7	If the selling price of a bed is 2-times of initial, then the profit is 7-times of initial. Find the initial profit percentage (in %).
Ans	<input type="checkbox"/> 1. 250 <input checked="" type="checkbox"/> 2. 20 <input type="checkbox"/> 3. 28.57 <input type="checkbox"/> 4. 350
Q.8	What was a notable feature of the 'Tiger Triumph 2025' joint military exercise between India and the United States?
Ans	<input type="checkbox"/> 1. Exclusive focus on counter-terrorism operations <input checked="" type="checkbox"/> 2. Inclusion of the United States Space Force for the first time <input type="checkbox"/> 3. Participation limited to naval forces only <input type="checkbox"/> 4. Conducted solely in the Arabian Sea region
Q.9	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 letter-cluster pair 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	<input type="checkbox"/> 1. IJ - DE <input type="checkbox"/> 2. GH - BC <input type="checkbox"/> 3. LM - GH <input checked="" type="checkbox"/> 4. MN - PD
Q.10	Two numbers are in the ratio 7 : 11. If the first number is increased by 10 and the second number is decreased by 20, then the ratio becomes 2 : 3. What is the sum of the original two numbers?
Ans	<input type="checkbox"/> 1. 1240 <input type="checkbox"/> 2. 1254 <input checked="" type="checkbox"/> 3. 1260 <input type="checkbox"/> 4. 1268
Q.11	Two sets of numbers are given below. In each set of numbers, certain mathematical operation(s) on the first number results in the second number. Similarly, certain mathematical operation(s) 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 given 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 to 13 can be performed. Breaking down 13 into 1 and 3 and then performing mathematical operations on 1 and 3 is not allowed.) 11 - 22 - 44 - 45; 3 - 6 - 12 - 13
Ans	<input type="checkbox"/> 1. 1 - 2 - 3 - 6 <input type="checkbox"/> 2. 19 - 20 - 22 - 44 <input checked="" type="checkbox"/> 3. 4 - 8 - 16 - 17 <input type="checkbox"/> 4. 13 - 14 - 15 - 20

Q.12	Who among the following is responsible for implementing decisions made by a Municipal Corporation's council and standing committees in India?
Ans	<input checked="" type="checkbox"/> 1. Deputy Mayor <input checked="" type="checkbox"/> 2. Standing Committee Head <input checked="" type="checkbox"/> 3. Municipal Commissioner <input checked="" type="checkbox"/> 4. Chairman

Q.13	If $a + b = 33$, and $a - b = 37$, find the value of $(a + b)^2$.
Ans	<input checked="" type="checkbox"/> 1. 1152 <input checked="" type="checkbox"/> 2. 1101 <input checked="" type="checkbox"/> 3. 1089 <input checked="" type="checkbox"/> 4. 1181

Q.14	In a certain code language, 'PEAR' is coded as '7481' and 'DEAR' is coded as '7154'. What is the code for 'D' in the given code language?
Ans	<input checked="" type="checkbox"/> 1. 7 <input checked="" type="checkbox"/> 2. 4 <input checked="" type="checkbox"/> 3. 1 <input checked="" type="checkbox"/> 4. 5

Q.15	Who among the following first coined the term 'judicial activism'?
Ans	<input checked="" type="checkbox"/> 1. Justice PN Bhagwati <input checked="" type="checkbox"/> 2. Justice VR Krishna Iyer <input checked="" type="checkbox"/> 3. DA Desai <input checked="" type="checkbox"/> 4. Arthur Schlesinger Jr.

Q.16	<p>A group of numbers and symbols is coded using letter codes as per the codes given below and the conditions that follow. Study the given codes and conditions and answer the question that follows.</p> <p>Note: If none of the conditions apply, then codes for the respective number/symbol to be followed directly as given in the table.</p> <table border="1"> <tr> <td>Number/Symbol</td> <td>3</td> <td>#</td> <td>8</td> <td>\$</td> <td>7</td> <td>&</td> <td>6</td> <td>*</td> <td>4</td> <td>^</td> <td>2</td> </tr> <tr> <td>Code</td> <td>B</td> <td>S</td> <td>D</td> <td>F</td> <td>G</td> <td>H</td> <td>J</td> <td>K</td> <td>L</td> <td>P</td> <td>R</td> </tr> </table> <p>Conditions:</p> <p>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.</p> <p>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 ©.</p> <p>iii) If both the second and third elements are perfect squares, then the code of the second element will be the code for the third element.</p> <p>What will be the code for the following group?</p> <p>849@</p>	Number/Symbol	3	#	8	\$	7	&	6	*	4	^	2	Code	B	S	D	F	G	H	J	K	L	P	R
Number/Symbol	3	#	8	\$	7	&	6	*	4	^	2														
Code	B	S	D	F	G	H	J	K	L	P	R														
Ans	<input checked="" type="checkbox"/> 1. DLUC <input checked="" type="checkbox"/> 2. CLUD <input checked="" type="checkbox"/> 3. DULC <input checked="" type="checkbox"/> 4. DLLC																								

Q.17 A group of numbers and symbols is coded using letter codes as per the codes given below and the conditions that follow. Study the given codes and conditions and answer the question that follows.

Note: If none of the conditions apply, then codes for the respective number/symbol are to be followed directly as given in the table.

Number/Symbols	3	#	4	\$	7	&	6	*	8	^	2
Code	H	A	J	B	K	C	L	D	M	E	N

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 cubes, the code of the second element will be the code of third element.

What will be the code for the following group?

3\$72

Ans 1. NBKH

2. ©BK©

3. HBKN

4. HKB©

Q.18 Seven boxes, A, B, C, D, E, F and G, are kept one over the other, but not necessarily in the same order. No box is kept above F. Only three boxes are kept between F and B. Only one box is kept between A and E. E is kept immediately above B. Only four boxes are kept between A and C. G is kept at some place above D. How many boxes are kept above B?

Ans 1. 2

2. 4

3. 3

4. 1

Q.19 Jitesh and Kamal can complete a certain piece of work in 5 and 18 days, respectively, They started to work together, and after 3 days, Kamal left. In how many days will Jitesh complete the remaining work?

Ans 1. $\frac{11}{6}$

2. $\frac{13}{6}$

3. $\frac{7}{6}$

4. $\frac{25}{6}$

Q.20 Which of the following changes did the Waqf (Amendment) Act, 2025 make?

Ans 1. Abolished State Waqf boards

2. Allowed private leasing

3. Removed audits

4. Added Muslim women to boards

Q.21	What was the main purpose of the citadel in Harappan cities?
Ans	<input type="checkbox"/> 1. To organise religious ceremonies <input type="checkbox"/> 2. To function as a residential area <input type="checkbox"/> 3. To function as a marketplace <input checked="" type="checkbox"/> 4. To organise administrative and public functions
Q.22	Find the simple interest (in ₹) on ₹2,000 at 6% per annum rate of interest for the period from 3 February 2023 to 17 April 2023.
Ans	<input type="checkbox"/> 1. 25 <input checked="" type="checkbox"/> 2. 24 <input type="checkbox"/> 3. 23 <input type="checkbox"/> 4. 22
Q.23	Ishan starts from Point Y and drives 21 km towards the north. He then takes a left turn, drives 42 km, turns left and drives 41 km. He then takes a right turn and drives 17 km. He takes a right turn, drives 59 km. He then turns right, drives 18 km, turns right and drives 39 km to stop at Point Z. How far (shortest distance) and towards which direction should he drive in order to reach Point Y again? (All turns are 90-degree turns only unless specified.)
Ans	<input type="checkbox"/> 1. 39 km towards the east <input type="checkbox"/> 2. 43 km towards the west <input type="checkbox"/> 3. 45 km towards the south <input checked="" type="checkbox"/> 4. 41 km towards the east
Q.24	What should come in place of the question mark (?) in the given series? 713 715 720 722 727 729 ?
Ans	<input type="checkbox"/> 1. 739 <input checked="" type="checkbox"/> 2. 734 <input type="checkbox"/> 3. 731 <input type="checkbox"/> 4. 736
Q.25	In some cases, the Prime Minister of India assigns an independent charge of a portfolio to a Minister of State. This implies that the Minister of State:
Ans	<input type="checkbox"/> 1. is demoted in responsibilities <input type="checkbox"/> 2. loses the title of Minister of State <input checked="" type="checkbox"/> 3. functions as if in Cabinet rank with full independent responsibility for that portfolio <input type="checkbox"/> 4. serves jointly with a Cabinet Minister to share and perform responsibilities of the assigned portfolio
Q.26	What is the proper way to print a spreadsheet in MS Excel?
Ans	<input type="checkbox"/> 1. Click on the 'Home' tab and select 'Print' <input type="checkbox"/> 2. Press Ctrl + Pt <input checked="" type="checkbox"/> 3. Click on the 'File' tab and choose 'Print' <input type="checkbox"/> 4. Press Ctrl + S

Q.27	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. Q has the exam on Monday. P has the exam before R. Only two people have exams between U and Q. V has the exam immediately before U but after S. R has the exam before T. How many people have exams between P and S?
Ans	<input checked="" type="checkbox"/> 1. Two <input type="checkbox"/> 2. Three <input type="checkbox"/> 3. Five <input type="checkbox"/> 4. Four
Q.28	Which of the following reformers was NOT associated with British India?
Ans	<input type="checkbox"/> 1. Bal Gangadhar Tilak <input type="checkbox"/> 2. Swami Vivekananda <input checked="" type="checkbox"/> 3. Aryabhatta <input type="checkbox"/> 4. Raja Ram Mohan Roy
Q.29	Select the letter-cluster from among the given options that can replace the question mark (?) in the following series. ETQ IQO MNM QKK ?
Ans	<input checked="" type="checkbox"/> 1. UHI <input type="checkbox"/> 2. UHJ <input type="checkbox"/> 3. UII <input type="checkbox"/> 4. UJJ
Q.30	Which of the following letter-number clusters will replace the question mark (?) in the given series to make it logically complete? FKN17 GLO28 HMP39 INQ50 ?
Ans	<input checked="" type="checkbox"/> 1. JOR61 <input type="checkbox"/> 2. JOS61 <input type="checkbox"/> 3. JOR60 <input type="checkbox"/> 4. JOS60
Q.31	A shopkeeper sold a book for ₹544 at a loss of 36%. At what price (in ₹) should he sell it to gain 24% on it?
Ans	<input checked="" type="checkbox"/> 1. 1,054 <input type="checkbox"/> 2. 1,057 <input type="checkbox"/> 3. 1,056 <input type="checkbox"/> 4. 1,055
Q.32	A and B complete a work in 14 days. If A alone can do it in 63 days, then B alone can do it half of the same work in _____ days.
Ans	<input checked="" type="checkbox"/> 1. 9 <input type="checkbox"/> 2. 36 <input type="checkbox"/> 3. 27 <input type="checkbox"/> 4. 18
Q.33	The relics of Buddha are found inside which of the following Buddhist architectures?
Ans	<input type="checkbox"/> 1. Chaitya Halls <input type="checkbox"/> 2. Rock Edicts <input type="checkbox"/> 3. Ashokan Pillars <input checked="" type="checkbox"/> 4. Stupas

Q.34	The diagonals of a rhombus are in the ratio 8 : 15, and the perimeter is 102 cm. Find the area (in cm ²) of the rhombus.
Ans	<input checked="" type="checkbox"/> 1. 540 <input type="checkbox"/> 2. 533 <input type="checkbox"/> 3. 546 <input type="checkbox"/> 4. 534
Q.35	A byke travels 80 km at the speed of 40 km/hr and the next 45 km at the speed of 15 km/hr. What is its average speed (in km/hr)?
Ans	<input checked="" type="checkbox"/> 1. 25 <input type="checkbox"/> 2. 31 <input type="checkbox"/> 3. 29 <input type="checkbox"/> 4. 19
Q.36	<p>Refer to the following number and symbol series and answer the question that follows. Counting to be done from left to right only. (NOTE: All numbers are single digit numbers only.)</p> <p>(Left) 1 \$ @ % 1 4 3 * # 6 3 4 £ % 2 @ 6 % 8 % 9 \$ (Right)</p> <p>How many such numbers are there each of which is immediately preceded by a symbol and also immediately followed by a symbol?</p>
Ans	<input type="checkbox"/> 1. 3 <input type="checkbox"/> 2. 5 <input type="checkbox"/> 3. 6 <input checked="" type="checkbox"/> 4. 4
Q.37	If the roots of the quadratic equation $kx^2 - 4x + 1 = 0$ are real and equal, what is the value of k?
Ans	<input type="checkbox"/> 1. 8 <input checked="" type="checkbox"/> 2. 4 <input type="checkbox"/> 3. 2 <input type="checkbox"/> 4. 1
Q.38	Which desktop element in Windows OS allows users to restore deleted files and folders?
Ans	<input type="checkbox"/> 1. Task Manager <input type="checkbox"/> 2. Start Menu <input checked="" type="checkbox"/> 3. Recycle Bin <input type="checkbox"/> 4. Control Panel
Q.39	Which of the following is the highest peak of the Maikal range?
Ans	<input type="checkbox"/> 1. Guru Shikhar <input type="checkbox"/> 2. Kalsubai <input type="checkbox"/> 3. Anamudi <input checked="" type="checkbox"/> 4. Amarkantak
Q.40	In January 2025, which film director received the Outstanding Achievement in Indian Cinema award at IIFA 2025?
Ans	<input type="checkbox"/> 1. Karan Johar <input type="checkbox"/> 2. Sanjay Leela Bhansali <input checked="" type="checkbox"/> 3. Rakesh Roshan <input type="checkbox"/> 4. Rajkumar Hirani

Q.41	Select the pair that follows the same pattern as that followed by the two pairs given below. Both pairs follow the same pattern. TJR : PKT DHQ : ZIS
Ans	<input checked="" type="checkbox"/> 1. XBG : TCI <input type="checkbox"/> 2. EMT : CQX <input type="checkbox"/> 3. KOS : IQV <input type="checkbox"/> 4. CRJ : BTN
Q.42	Which of the following is the equivalent ratio of 7 : 9?
Ans	<input type="checkbox"/> 1. 67 : 93 <input type="checkbox"/> 2. 67 : 91 <input type="checkbox"/> 3. 72 : 95 <input checked="" type="checkbox"/> 4. 70 : 90
Q.43	A bank offers 7.4% compound interest per annum calculated on a half-yearly basis. A customer deposits ₹8,022 each on 1 January and 1 July of a year. At the end of the year, the amount he would have gained by way of interest is _____ (give your answer correct to 2 decimal places).
Ans	<input type="checkbox"/> 1. ₹918.48 <input checked="" type="checkbox"/> 2. ₹901.42 <input type="checkbox"/> 3. ₹919.85 <input type="checkbox"/> 4. ₹903.07
Q.44	In a certain code language, 'A + B' means 'A is the sister of B' 'A - B' means 'A is the father of B' 'A x B' means 'A is the wife of B' 'A ÷ B' means 'A is the son of B' Based on the above, how is P related to T if 'P x Q ÷ R - S + T'?
Ans	<input checked="" type="checkbox"/> 1. Brother's wife <input type="checkbox"/> 2. Sister's daughter <input type="checkbox"/> 3. Son's wife's sister <input type="checkbox"/> 4. Brother's son's wife
Q.45	D, E, F, G, H, I and P are sitting around a circular table facing the centre of the table. Only four people sit between D and P when counted from the right of D. D sits third to the left of H. G sits third to the left of E. I is an immediate neighbour of both P and H. How many people sit between F and I when counted from the right of F?
Ans	<input type="checkbox"/> 1. One <input type="checkbox"/> 2. Four <input type="checkbox"/> 3. Three <input checked="" type="checkbox"/> 4. Two
Q.46	The numerical value of $\frac{4}{\sec^2\theta} + \frac{3}{1 + \cot^2\theta} + \sin^2\theta$ is:
Ans	<input type="checkbox"/> 1. 3 <input checked="" type="checkbox"/> 2. 4 <input type="checkbox"/> 3. 2 <input type="checkbox"/> 4. 1

Q.47	In 1510, Alfonso de Albuquerque captured which place from the Sultan of Bijapur and made it the capital of the Portuguese eastern empire?
Ans	<input checked="" type="checkbox"/> 1. Goa <input type="checkbox"/> 2. Calicut <input type="checkbox"/> 3. Cochin <input type="checkbox"/> 4. Surat
Q.48	<p>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.</p> <p>Statements: All sweater are jacket. All sweater are coat. All coat are blazer.</p> <p>Conclusions: (I) All sweater are blazer. (II) Some coat are jacket.</p>
Ans	<input type="checkbox"/> 1. Only conclusion (I) follows <input type="checkbox"/> 2. Neither conclusion (I) nor (II) follows <input checked="" type="checkbox"/> 3. Both conclusions (I) and (II) follow <input type="checkbox"/> 4. Only conclusion (II) follows
Q.49	<p>Select the pair that follows the same pattern as that followed by the two pairs given below. Both pairs follow the same pattern.</p> <p>BGM : DEK SVL : UTJ</p>
Ans	<input type="checkbox"/> 1. HXF : LTB <input type="checkbox"/> 2. GOU : KMQ <input checked="" type="checkbox"/> 3. EKX : GIV <input type="checkbox"/> 4. IMZ : MIW
Q.50	Which court in the subordinate judiciary has unlimited pecuniary jurisdiction in civil cases?
Ans	<input type="checkbox"/> 1. Court of Munsiff <input checked="" type="checkbox"/> 2. Judge of District Court <input type="checkbox"/> 3. Small Causes Court <input type="checkbox"/> 4. Nyaya Panchayat
Q.51	If 1 is added to each odd digit and 2 is subtracted from each even digit in the number 7134856, which of the following digits will be second from the left in the new number thus formed?
Ans	<input type="checkbox"/> 1. 3 <input checked="" type="checkbox"/> 2. 2 <input type="checkbox"/> 3. 4 <input type="checkbox"/> 4. 1
Q.52	If the sum of two numbers p and m is 12 and $(p^3 + m^3) = 360$, then find the value of pm.
Ans	<input type="checkbox"/> 1. 28 <input type="checkbox"/> 2. 44 <input checked="" type="checkbox"/> 3. 38 <input type="checkbox"/> 4. 35

Q.53	T starts from Point A and drives 6 km towards the North. He then takes a right turn, drives 15 km, turns right and drives 9 km. He then takes a right turn and drives 19 km. He takes a final right turn, drives 3 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	<input checked="" type="checkbox"/> 1. 2 km to the East <input checked="" type="checkbox"/> 2. 4 km to the East <input checked="" type="checkbox"/> 3. 6 km to the North <input checked="" type="checkbox"/> 4. 8 km to the North
Q.54	Four numbers are in the ratio of 11 : 19 : 5 : 7 respectively. If the sum of these four numbers is 2289, then what is the sum of the first and the third number?
Ans	<input checked="" type="checkbox"/> 1. 872 <input checked="" type="checkbox"/> 2. 848 <input checked="" type="checkbox"/> 3. 816 <input checked="" type="checkbox"/> 4. 887
Q.55	The World Sustainable Development Summit 2025 took place in which city?
Ans	<input checked="" type="checkbox"/> 1. Bengaluru <input checked="" type="checkbox"/> 2. New Delhi <input checked="" type="checkbox"/> 3. Hyderabad <input checked="" type="checkbox"/> 4. Mumbai
Q.56	The Recorder's Court was later replaced by the _____.
Ans	<input checked="" type="checkbox"/> 1. Supreme Court <input checked="" type="checkbox"/> 2. High Courts <input checked="" type="checkbox"/> 3. Privy Council <input checked="" type="checkbox"/> 4. Sessions Courts
Q.57	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	<input checked="" type="checkbox"/> 1. HK – NU <input checked="" type="checkbox"/> 2. XA – CK <input checked="" type="checkbox"/> 3. AD – FN <input checked="" type="checkbox"/> 4. KN – PX
Q.58	WDFG is related to ZGIJ in a certain way based on the English alphabetical order. In the same way, IPRS is related to LSUV. To which of the following options is RYAB related, following the same logic?
Ans	<input checked="" type="checkbox"/> 1. UBDE <input checked="" type="checkbox"/> 2. UDEB <input checked="" type="checkbox"/> 3. UBED <input checked="" type="checkbox"/> 4. UDBE
Q.59	Which of the following farming techniques is primarily practised by tribal groups in India?
Ans	<input checked="" type="checkbox"/> 1. Intensive farming <input checked="" type="checkbox"/> 2. Commercial farming <input checked="" type="checkbox"/> 3. Shifting agriculture <input checked="" type="checkbox"/> 4. Plantation farming

Q.60	Simplify: $\left[\left(28 \div \frac{3}{9} \right) \times \left\{ 6 \div 2 \times \frac{18 - 2}{6} \right\} \div \{ 8 \times 6 \div 3 \} \right]$
Ans	<input type="checkbox"/> 1. 63
	<input type="checkbox"/> 2. 84
	<input checked="" type="checkbox"/> 3. 42
	<input type="checkbox"/> 4. 104

Q.61	A shop sells candles in two packs: Pack A: 5 candles at ₹4 each and Pack B: 5 candles at ₹6 each. What is the average price per candle?
Ans	<input type="checkbox"/> 1. ₹6
	<input checked="" type="checkbox"/> 2. ₹5
	<input type="checkbox"/> 3. ₹5.5
	<input type="checkbox"/> 4. ₹4

Q.62	Which powerful ruler of the Pallavas constructed the Shore Temple at Mahabalipuram?
Ans	<input type="checkbox"/> 1. Mahendravarman I
	<input type="checkbox"/> 2. Simhavishnu
	<input type="checkbox"/> 3. Nandivarman
	<input checked="" type="checkbox"/> 4. Narasimhavarman II

Q.63	A, B, C, D, E, F, and G are sitting around a circular table facing the centre. Only two people sit between D and F when counted from the left of F. E sits third to the left of G. A sits to the immediate right of G. A sits second to the left of D. B is an immediate neighbour of E. How many people sit between C and F when counted from the left of C?
Ans	<input checked="" type="checkbox"/> 1. Two
	<input type="checkbox"/> 2. Four
	<input type="checkbox"/> 3. Three
	<input type="checkbox"/> 4. One

Q.64	As of February 2025, how many athletes trained under Khelo India have set international records?
Ans	<input checked="" type="checkbox"/> 1. 1424
	<input type="checkbox"/> 2. 1802
	<input type="checkbox"/> 3. 1631
	<input type="checkbox"/> 4. 1250

Q.65	Refer to the following number and symbol series and answer the question that follows. Counting to be done from left to right only. (NOTE: All numbers are single digit numbers only.) (Left) 5 4 7 % € \$ 2 £ % 6 6 9 9 £ € & € © 3 7 © * (Right) How many such numbers are there each of which is immediately preceded by a number and also immediately followed by a number?
Ans	<input type="checkbox"/> 1. 5
	<input type="checkbox"/> 2. 2
	<input checked="" type="checkbox"/> 3. 3
	<input type="checkbox"/> 4. 4

Q.66	If HF is a weak acid, what can be inferred about the strength of its conjugate base F ⁻ ?
Ans	<input checked="" type="checkbox"/> 1. It is neutral. <input checked="" type="checkbox"/> 2. It is a strong base. <input checked="" type="checkbox"/> 3. It is a weak base. <input checked="" type="checkbox"/> 4. It is a strong acid.
Q.67	The average age of Amit, Arjun and Anya is 30 years. If the average age of Amit and Anya is 35 years, what will be Arjun's age after 2 years?
Ans	<input checked="" type="checkbox"/> 1. 30 years <input checked="" type="checkbox"/> 2. 24 years <input checked="" type="checkbox"/> 3. 22 years <input checked="" type="checkbox"/> 4. 28 years
Q.68	7362 × 726.8 × 0.709 is equal in value to:
Ans	<input checked="" type="checkbox"/> 1. 736.2 × 726.8 × 709 <input checked="" type="checkbox"/> 2. 7.362 × 7.268 × 709 <input checked="" type="checkbox"/> 3. 7.362 × 72.68 × 70.9 <input checked="" type="checkbox"/> 4. 73.62 × 7268 × 7.09
Q.69	In 2024, the Indian government approved defence acquisitions worth \$17.3 billion. How much percentage of these acquisitions was sourced from domestic suppliers?
Ans	<input checked="" type="checkbox"/> 1. 100% <input checked="" type="checkbox"/> 2. 50% <input checked="" type="checkbox"/> 3. 99% <input checked="" type="checkbox"/> 4. 75%
Q.70	Which of the following Operating System concepts is most directly involved in ensuring that multiple processes can access and modify files concurrently without causing data corruption?
Ans	<input checked="" type="checkbox"/> 1. File locking mechanisms <input checked="" type="checkbox"/> 2. Paging <input checked="" type="checkbox"/> 3. Virtual memory management <input checked="" type="checkbox"/> 4. Scheduling algorithms
Q.71	The longitudinal valleys between the lesser Himalayas and the Shiwaliks are called:
Ans	<input checked="" type="checkbox"/> 1. Duns <input checked="" type="checkbox"/> 2. Meanders <input checked="" type="checkbox"/> 3. Khadars <input checked="" type="checkbox"/> 4. Doabs
Q.72	Which of the following could be the factors that led Foreign Portfolio Investors (FPIs) to withdraw significant funds from Indian equities according to the Economic Survey 2024-25? 1. Slowing earnings growth 2. High valuations 3. Rising geopolitical tensions
Ans	<input checked="" type="checkbox"/> 1. 1 and 2 only <input checked="" type="checkbox"/> 2. 1 and 3 only <input checked="" type="checkbox"/> 3. 2 and 3 only <input checked="" type="checkbox"/> 4. All 1, 2, and 3

Q.73	What happens when a user presses the Bullets button (•) in MS Word?
Ans	<input type="checkbox"/> 1. The text alignment changes to center <input type="checkbox"/> 2. The font size increases <input checked="" type="checkbox"/> 3. The selected text is converted into a bulleted list <input type="checkbox"/> 4. The selected text is converted into a numbered list
Q.74	Which cricket team won the 2024 ICC Women's T20 World Cup held in the UAE, securing their first title in this format?
Ans	<input type="checkbox"/> 1. India <input checked="" type="checkbox"/> 2. New Zealand <input type="checkbox"/> 3. England <input type="checkbox"/> 4. Australia
Q.75	Find the circumference (in m) of the largest circle that can be inscribed in a rectangle whose dimensions are given as 281 m and 133 m. Take $\pi = \frac{22}{7}$
Ans	<input type="checkbox"/> 1. 411 <input type="checkbox"/> 2. 416 <input checked="" type="checkbox"/> 3. 418 <input type="checkbox"/> 4. 428
Q.76	Which edition of the World Sustainable Development Summit (WSDS) was held from 5 th to 7 th March 2025?
Ans	<input type="checkbox"/> 1. 23 rd <input checked="" type="checkbox"/> 2. 24 th <input type="checkbox"/> 3. 20 th <input type="checkbox"/> 4. 28 th
Q.77	What type of AI model did the Indian Institute of Science (IIS) team use in 2025 to generate synthetic images that help improve object detection?
Ans	<input checked="" type="checkbox"/> 1. Diffusion Model <input type="checkbox"/> 2. Transformer Model <input type="checkbox"/> 3. Generative Adversarial Network (GAN) <input type="checkbox"/> 4. Recurrent Neural Network (RNN)
Q.78	A dealer purchased a ceiling fan for ₹66,000. He allows a discount of 56% on its marked price and still gains 69%. Find the marked price of the ceiling fan.
Ans	<input type="checkbox"/> 1. ₹2,53,597 <input type="checkbox"/> 2. ₹2,53,394 <input type="checkbox"/> 3. ₹2,53,426 <input checked="" type="checkbox"/> 4. ₹2,53,500
Q.79	Which of the following acts of the East India Company formally separated the Legislative and Executive functions of Governor-General's Council?
Ans	<input type="checkbox"/> 1. Charter Act of 1813 <input type="checkbox"/> 2. Charter Act of 1793 <input checked="" type="checkbox"/> 3. Charter Act of 1853 <input type="checkbox"/> 4. Charter Act of 1833

Q.80	Sujay ranked 29 th from the top and 59 th from the bottom in his class. How many students are there in his class?
Ans	<input checked="" type="checkbox"/> 1. 87 <input type="checkbox"/> 2. 88 <input type="checkbox"/> 3. 85 <input type="checkbox"/> 4. 86
Q.81	What will come in the place of the question mark (?) in the following equation, if '+' is replaced by '-' and 'x' and '÷' are interchanged? $66 \div 2 + 6 \times 1 + 9 = ?$
Ans	<input checked="" type="checkbox"/> 1. 117 <input type="checkbox"/> 2. 120 <input type="checkbox"/> 3. 110 <input type="checkbox"/> 4. 105
Q.82	Let $\Delta ABC \sim \Delta PQR$ and $\frac{(\text{ar}(\Delta ABC))}{(\text{ar}(\Delta PQR))} = \frac{64}{121}$. If $AB = 11$ cm, $BC = 7$ cm and $AC = 8$ cm, then QR (in cm) is equal to:
Ans	<input checked="" type="checkbox"/> 1. 11 <input type="checkbox"/> 2. 9 <input type="checkbox"/> 3. 10 <input type="checkbox"/> 4. 8
Q.83	Most of the Thar Desert lies in which direction with respect to the Aravalli Hills?
Ans	<input checked="" type="checkbox"/> 1. North-West <input type="checkbox"/> 2. North-East <input type="checkbox"/> 3. South <input type="checkbox"/> 4. East
Q.84	What is the default name given to a folder on Windows systems?
Ans	<input type="checkbox"/> 1. Folder <input checked="" type="checkbox"/> 2. New Folder <input type="checkbox"/> 3. Untitled Folder <input type="checkbox"/> 4. Default Folder
Q.85	In January 2025, for the first time, the Government of India has decided to provide financial assistance to the Indian contingent participating in the 9 th Asian Winter Games 2025 under which of the following schemes?
Ans	<input checked="" type="checkbox"/> 1. Assistance to National Sports Federations <input type="checkbox"/> 2. Khelo India Scheme <input type="checkbox"/> 3. Target Olympic Podium Scheme <input type="checkbox"/> 4. Fit India Movement

Q.86 This question is based on the five, three-digit numbers given below.

(Left) 870 165 207 893 753 (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 first digit of the highest number is subtracted from the third digit of the lowest number?

Ans 1. -2

2. -3

3. -4

4. 0

Q.87 The present cost of a plot area is ₹1,12,079. After a year, its cost increased to ₹1,89,297. The percentage increase (rounded off to the nearest integer) in the cost of the plot area is:

Ans 1. 73%

2. 67%

3. 69%

4. 57%

Q.88 Which of the following statements is NOT correct regarding India after its adoption of new economic reforms in 1991?

Ans 1. After the economic reforms, the growth of agriculture sector declined in the country.

2. The industrial sector does not show an enormous increase in the GDP contribution of India post 1991.

3. The 1991 reforms have caused a huge increase in public investment in the agriculture sector and increased its share in India's GDP.

4. Liberalisation of trade and investment regime was initiated in India post 1991 to increase international competitiveness of industrial production.

Q.89 What is the mode of the data given below? [Give your answer correct to 2 decimal places.]

Age in years	10-20	20-30	30-40	40-50	50-60	60-70	70-80
No. of patients	22	20	23	15	36	17	14

Ans 1. 49.91

2. 59.42

3. 55.25

4. 56.88

Q.90 Rakesh's salary is ₹12,000 per month. He spends ₹6,000 on house rent, ₹3,000 on bills and the rest of the amount is his monthly savings. Find his savings (in ₹) in a year, if in the month of his birthday, he spent his complete monthly savings for the birthday celebration.

Ans 1. 33,000

2. 36,000

3. 27,000

4. 30,000

Q.91 India initiated structural reforms in 1991 to address a severe balance of payments crisis. Which global institution played a key role in supporting India's 1991 reforms?

Ans 1. World Health Organization

2. International Monetary Fund

3. World Trade Organization

4. United Nations

Q.92	Each of the digits in the number 24765389 is arranged in ascending order from left to right. Which of the following digits will be fourth from the left in the new number thus formed?
Ans	<input type="checkbox"/> 1. 6 <input type="checkbox"/> 2. 4 <input type="checkbox"/> 3. 7 <input checked="" type="checkbox"/> 4. 5

Q.93	When was the discovery of salvarsan recognised with a Nobel Prize in Medicine?
Ans	<input type="checkbox"/> 1. 1915 <input checked="" type="checkbox"/> 2. 1908 <input type="checkbox"/> 3. 1929 <input type="checkbox"/> 4. 1905

Q.94	The least number which, when diminished by 8, is divisible by 15, 12, 18 and 29 is:
Ans	<input type="checkbox"/> 1. 5263 <input type="checkbox"/> 2. 5275 <input checked="" type="checkbox"/> 3. 5228 <input type="checkbox"/> 4. 5187

Q.95	In Warli painting, what is the process called where cow dung and water are spread for background preparation?
Ans	<input type="checkbox"/> 1. Lihane <input type="checkbox"/> 2. Saravane <input type="checkbox"/> 3. Rangoli <input checked="" type="checkbox"/> 4. Lipane

Q.96	In $\triangle ABC$, $DE \parallel AC$, where D and E are the points on sides AB and BC, respectively. If $BD = 2$ cm and $AD = 19$ cm, then what is the ratio of the area of $\triangle BDE$ to the trapezium ADEC?
Ans	<input type="checkbox"/> 1. 12 : 435 <input type="checkbox"/> 2. 10 : 11 <input checked="" type="checkbox"/> 3. 4 : 437 <input type="checkbox"/> 4. 13 : 8

Q.97	A boat takes 90 minutes to go 49.2 km upstream. The ratio of the speed of the boat in still water to that of the stream is 3 : 2. How much total time (in hours) will the boat take to go 44.8 km upstream and 71.2 km downstream?
Ans	<input type="checkbox"/> 1. 5.4 <input type="checkbox"/> 2. 0.1 <input checked="" type="checkbox"/> 3. 1.8 <input type="checkbox"/> 4. 3.8

Q.98	What is the purpose of the Urban Infrastructure Development Fund (UIDF) announced in the Union Budget 2023-24?
Ans	<input type="checkbox"/> 1. To increase healthcare facilities <input type="checkbox"/> 2. To finance rural infrastructure <input checked="" type="checkbox"/> 3. To utilise priority sector lending shortfall <input type="checkbox"/> 4. To promote agricultural exports

Q.99	Yashika buys 6 apples and 6 mangoes for ₹216. When the cost of an apple is decreased by 30% and that of a mango remains the same, then the cost of 5 apples and 8 mangoes is ₹162. What is the original cost of 7 apples and 2 mangoes?
Ans	<input type="checkbox"/> 1. ₹211
	<input type="checkbox"/> 2. ₹217
	<input checked="" type="checkbox"/> 3. ₹212
	<input type="checkbox"/> 4. ₹214

Q.100	Which key event in the life cycle of Plasmodium causes rupture of red blood cells?
Ans	<input checked="" type="checkbox"/> 1. Maturation and multiplication of merozoites inside the RBCs
	<input type="checkbox"/> 2. Sexual reproduction inside mosquitoes in the erythrocytes
	<input type="checkbox"/> 3. Conversion into sporozoites
	<input type="checkbox"/> 4. Multiplication inside liver cells

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