



Test Center Name	iON Digital Zone iDZ Baruipur
Test Date	21/06/2025
Test Time	4:30 PM - 6:00 PM
Subject	RRB NTPC Graduate Level I

\* Note

Correct Answer will carry 1 mark per Question.

Incorrect Answer will carry 1/3 Negative mark per Question.

1. Options shown in green color with a tick icon are correct.

2. Chosen option on the right of the question indicates the option selected by the candidate.

Section : RRB NTPC Graduate Level I

Q.1 Which of the following films won the Best Picture award at the 2025 Oscars?

Ans ☒ 1. The Brutalist

☒ 2. Wicked

☒ 3. Anora

☒ 4. Conclave

Q.2 What is the length of the hyperloop test track launched by IIT Madras in 2025?

Ans ☒ 1. 10 km

☒ 2. 1 km

☒ 3. 422 m

☒ 4. 100 m

Q.3 Which of the following letter-number clusters will replace the question mark (?) in the given series to make it logically complete?

NR25 MQ36 LP47 KO58 ?

Ans ☒ 1. JN68

☒ 2. JM69

☒ 3. JM68

☒ 4. JN69

Q.4 Which moderate leader, often referred to as the 'Grand Old Man of India,' became the first Indian elected to the British House of Commons and helped shape the early nationalist movement?

Ans ☒ 1. Gopal Krishna Gokhale

☒ 2. Pherozeshah Mehta

☒ 3. Dadabhai Naoroji

☒ 4. Rash Behari Ghosh

Q.5 What is the maximum strength of the Deputy Governors of Reserve Bank of India, according to the Reserve Bank of India Act, 1934?

Ans ☒ 1. Five Deputy Governors

☒ 2. Four Deputy Governors

☒ 3. Two Deputy Governors

☒ 4. Three Deputy Governors

Q.6	Express $0.\overline{583}$ in the form $\frac{p}{q}$ , where $p$ and $q$ are integers and $q \neq 0$ .
Ans	<input checked="" type="checkbox"/> 1. $\frac{277}{333}$ <input checked="" type="checkbox"/> 2. $\frac{583}{999}$ <input checked="" type="checkbox"/> 3. $\frac{141}{499}$ <input checked="" type="checkbox"/> 4. $\frac{141}{256}$

Q.7	Anand purchased an item and incurred ₹127 in repair expenses. Subsequently, he sold it to Bharath with a 52% profit. Eventually, Bharath sold the item for ₹4,788, making a 44% loss. What was the original cost (in ₹) of the item for Anand?
Ans	<input checked="" type="checkbox"/> 1. 5,625 <input checked="" type="checkbox"/> 2. 5,523 <input checked="" type="checkbox"/> 3. 5,628 <input checked="" type="checkbox"/> 4. 5,498

Q.8	Who were the defending champions at the 15 <sup>th</sup> Hockey India Senior Women National Championship 2025?
Ans	<input checked="" type="checkbox"/> 1. Hockey Jharkhand <input checked="" type="checkbox"/> 2. Hockey Punjab <input checked="" type="checkbox"/> 3. Hockey Haryana <input checked="" type="checkbox"/> 4. Hockey Maharashtra

Q.9	<p>This question is based on the five, three-digit numbers given below.            (Left) 325 503 158 391 144 (Right)</p> <p>(Example- 697 – First digit = 6, second digit = 9 and third digit = 7)            (NOTE: All operations to be done from left to right.)</p> <p>What will be the resultant if the second digit of the highest number is added to the first digit of the lowest number?</p>
Ans	<input checked="" type="checkbox"/> 1. 3 <input checked="" type="checkbox"/> 2. 2 <input checked="" type="checkbox"/> 3. 4 <input checked="" type="checkbox"/> 4. 1

Q.1	Which river is associated with the Mohenjo-daro site?
0	
Ans	<input checked="" type="checkbox"/> 1. Saraswati <input checked="" type="checkbox"/> 2. Yamuna <input checked="" type="checkbox"/> 3. Ganga <input checked="" type="checkbox"/> 4. Indus

Q.1	Refer to the following number and symbol series and answer the question that follows.
1	Counting to be done from left to right only. (Left) 6 @ \$ 1 8 # 9 % < 2 4 > 3 ^ 5 & 7 (Right)  How many such symbols are there, each of which is immediately preceded by a number and also immediately followed by another number?
Ans	<input checked="" type="checkbox"/> 1. One
	<input checked="" type="checkbox"/> 2. Three
	<input checked="" type="checkbox"/> 3. Two
	<input checked="" type="checkbox"/> 4. More than three

Q.1	If 1 is added to each even digit and each odd digit in the number 76341528, what will be the sum of all the odd digits in the new number thus formed?
2	
Ans	<input checked="" type="checkbox"/> 1. 26
	<input checked="" type="checkbox"/> 2. 24
	<input checked="" type="checkbox"/> 3. 28
	<input checked="" type="checkbox"/> 4. 22

Q.1	For which discovery was Paul Ehrlich awarded the Nobel Prize in Medicine in 1908?
3	
Ans	<input checked="" type="checkbox"/> 1. Penicillin for treating infections
	<input checked="" type="checkbox"/> 2. Use of azodyes in textiles
	<input checked="" type="checkbox"/> 3. Theoretical basis for immunology
	<input checked="" type="checkbox"/> 4. Antibacterial effect of sulpha drugs

Q.1	A total profit of ₹12,200 is to be distributed amongst P, Q, and R such that P : Q = 15 : 4 and Q : R = 3 : 1. The share (in ₹) of R in the profit is:
4	
Ans	<input checked="" type="checkbox"/> 1. 700
	<input checked="" type="checkbox"/> 2. 650
	<input checked="" type="checkbox"/> 3. 800
	<input checked="" type="checkbox"/> 4. 750

Q.1	Refer to the following number and symbol series and answer the question that follows.
5	Counting to be done from left to right only. (Left) 7 & 9 ^ 1 * 5 < 2 6 ≡ 4 Δ 3 \$ @ 8 (Right)  How many such symbols are there, each of which is immediately preceded by an odd number but NOT immediately followed by an even number? (Note: a combination of three elements should be considered while answering this question.)
Ans	<input checked="" type="checkbox"/> 1. Three
	<input checked="" type="checkbox"/> 2. More than three
	<input checked="" type="checkbox"/> 3. One
	<input checked="" type="checkbox"/> 4. Two

Q.1	Under which provision can the Governor extend judicial service rules to certain magistrates?
6	
Ans	<input checked="" type="checkbox"/> 1. Article 237
	<input checked="" type="checkbox"/> 2. Article 234
	<input checked="" type="checkbox"/> 3. Article 142
	<input checked="" type="checkbox"/> 4. Article 233

Q.1 7	Jyotiba Phule was remembered on his birth anniversary on 11 <sup>th</sup> April 2025 for which of the following major contributions to Indian society?
Ans	<input type="checkbox"/> 1. Leading the 1857 revolt
	<input type="checkbox"/> 2. Launching India's first cooperative bank
	<input type="checkbox"/> 3. Writing the Indian Constitution
	<input checked="" type="checkbox"/> 4. Founding the first girls' school in India

Q.1 8	What should come in place of the question mark (?) in the given series? 1212 1220 1230 1242 1256 ?
Ans	<input checked="" type="checkbox"/> 1. 1272
	<input type="checkbox"/> 2. 1270
	<input type="checkbox"/> 3. 1274
	<input type="checkbox"/> 4. 1268

Q.1 9	If 2 is added to each even digit and 2 is subtracted from each odd digit in the number 6597423, what will be the sum of all the even digits in the new number thus formed?
Ans	<input type="checkbox"/> 1. 16
	<input checked="" type="checkbox"/> 2. 18
	<input type="checkbox"/> 3. 20
	<input type="checkbox"/> 4. 14

Q.2 0	If 1 is added to each odd digit and 1 is subtracted from each even digit in the number 2637458, what will be the sum of the greatest and the smallest digits in the new number thus formed?
Ans	<input type="checkbox"/> 1. 8
	<input checked="" type="checkbox"/> 2. 9
	<input type="checkbox"/> 3. 11
	<input type="checkbox"/> 4. 10

Q.2 1	Which Indian bank become the first to launch near-real-time, 24/7 programmable USD clearing capabilities using JP Morgan's Kinexys Digital Payments platform in March 2025?
Ans	<input checked="" type="checkbox"/> 1. Axis Bank
	<input type="checkbox"/> 2. Bandhan Bank
	<input type="checkbox"/> 3. Indian Bank
	<input type="checkbox"/> 4. State Bank of India

Q.2 2	If A's salary is 17% more than that of B, then by what percentage is B's salary less than that of A (rounded off to two decimal places)?
Ans	<input type="checkbox"/> 1. 16.39%
	<input type="checkbox"/> 2. 11.57%
	<input checked="" type="checkbox"/> 3. 14.53%
	<input type="checkbox"/> 4. 17.11%

Q.2 3	On 24-25 February 2025, where did the International Conference on Carbon Markets Prakriti 2025 take place?
Ans	<input type="checkbox"/> 1. Kolkata
	<input checked="" type="checkbox"/> 2. New Delhi
	<input type="checkbox"/> 3. Chennai
	<input type="checkbox"/> 4. Mumbai

Q.2 In a certain code language, 'GATE' is coded as '3647' and 'WING' is coded as '1265'.  
4 What is the code for 'G' in the given code language?

Ans ☒ 1. 6

☐ 2. 5

☐ 3. 7

☐ 4. 3

Q.2 A dealer purchased a water heater for ₹2,107. After allowing a discount of 79% on its  
5 marked price, he still gains 89%. Find the marked price of the water heater.

Ans ☒ 1. ₹18,963

☐ 2. ₹18,948

☐ 3. ₹18,987

☐ 4. ₹19,065

Q.2 Based on the English alphabetical order, three of the following four letter-cluster pairs  
6 are alike in a certain way and thus form a group. Which letter-cluster pair DOES NOT belong to that group?  
(Note: The odd one out is not based on the number of consonants/vowels or their position in the letter-cluster.)

Ans ☐ 1. AH – CK

☐ 2. EL – GO

☐ 3. NU – PX

☒ 4. KR – NU

Q.2 If 20% of a number is equal to  $\frac{3}{4}$  of another number, then what is the  
7

◀  ▶

Ans ☐ 1. 20 : 1

☐ 2. 10 : 7

☒ 3. 15 : 4

☐ 4. 13 : 5

Q.2 If  $a + b = 70$  and  $(a - b)^2 = 208$ , find the value of the product of a and b.  
8

Ans ☒ 1. 1173

☐ 2. 1240

☐ 3. 1254

☐ 4. 1223

Q.2 Two taps, X and Y, can fill a tank in 12 hours and 24 hours, respectively. If both the taps  
9 are open, then due to leakage, it takes 30 minutes more to fill the tank. If the tank is full, how long will it take for the leakage alone to empty the tank?

Ans ☐ 1. 75 hours

☐ 2. 36 hours

☒ 3. 136 hours

☐ 4. 100 hours

Q.3 According to the Census of India, what was the approximate decadal growth rate of  
0 India's population during 2001-2011?

Ans ☐ 1. 21.3%

☐ 2. 14.9%

☐ 3. 25.6%

☒ 4. 17.6%

Q.3 1 Which of the following physical factors influences the compactness of rural settlements in dry regions like Rajasthan?

- Ans
- ☐ 1. Soil fertility
  - ☐ 2. Groundwater salinity
  - ☐ 3. Altitude
  - ☒ 4. Availability of water

Q.3 2 What is the mode of the data given below? [Give your answer correct to 2 decimal places.]

Age in years	15-25	25-35	35-45	45-55	55-65	65-75	75-85
No. of patients	31	34	13	19	30	28	29

- Ans
- ☐ 1. 17.36
  - ☒ 2. 26.25
  - ☐ 3. 23.58
  - ☐ 4. 39.33

Q.3 3 What is the name of the 2025 tournament won by Vidarbha?

- Ans
- ☐ 1. Indian Premier League
  - ☐ 2. Syed Mushtaq Ali Trophy
  - ☒ 3. Ranji Trophy
  - ☐ 4. Vijay Hazare Trophy

Q.3 4 A right triangle with sides 9 cm, 12 cm and 15 cm is rotated about the side of 9 cm to form a cone. The volume (in  $\text{cm}^3$ ) of the cone so formed is:

- Ans
- ☒ 1.  $432\pi$
  - ☐ 2.  $421\pi$
  - ☐ 3.  $324\pi$
  - ☐ 4.  $320\pi$

Q.3 5 In an isosceles triangle, the vertex angle measures  $44^\circ$ . What is the measure of each of the base angles?

- Ans
- ☐ 1.  $64^\circ$  and  $64^\circ$
  - ☐ 2.  $58^\circ$  and  $58^\circ$
  - ☒ 3.  $68^\circ$  and  $68^\circ$
  - ☐ 4.  $65^\circ$  and  $65^\circ$

Q.3 6 What is the longitudinal extent of India?

- Ans
- ☐ 1.  $66^\circ 30'E$  to  $98^\circ 00'E$
  - ☒ 2.  $68^\circ 7'E$  to  $97^\circ 25'E$
  - ☐ 3.  $70^\circ 00'E$  to  $95^\circ 30'E$
  - ☐ 4.  $69^\circ 10'E$  to  $96^\circ 15'E$

Q.3 7 What should come in place of the question mark (?) in the given series based on the English alphabetical order?  
FRO RDA DPM PBV ?

- Ans
- ☐ 1. BHV
  - ☐ 2. HBU
  - ☒ 3. BNK
  - ☐ 4. BKN

Q.3 8	Which of the following is the greatest number that divides 59 and 133 and leaves 5 and 7 as respective remainders?
Ans	<input checked="" type="checkbox"/> 1. 18 <input type="checkbox"/> 2. 20 <input type="checkbox"/> 3. 19 <input type="checkbox"/> 4. 22

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Q.3 9	Which force acts without physical contact and governs celestial body motion in mechanics?
Ans	<input type="checkbox"/> 1. Tension <input type="checkbox"/> 2. Spring force <input type="checkbox"/> 3. Friction <input checked="" type="checkbox"/> 4. Gravitational force

Q.4 0	Which of the following was NOT a provision of the Rowlatt Act, which was introduced by the British government to curb political dissent in India?
Ans	<input type="checkbox"/> 1. Arrest of political leaders without warrants <input checked="" type="checkbox"/> 2. Restrictions on freedom of expression <input type="checkbox"/> 3. Censorship of press <input type="checkbox"/> 4. Arrest without trial

Q.4 1	Which of the following mountain ranges contains the 'Valley of Flowers' National Park?
Ans	<input type="checkbox"/> 1. Dhauladhar <input checked="" type="checkbox"/> 2. West Himalaya <input type="checkbox"/> 3. Karakoram <input type="checkbox"/> 4. Pir Panjal

Q.4 2	At what rate (in percentage) per annum on simple interest will a sum of money triple itself in 10 years?
Ans	<input type="checkbox"/> 1. 19% <input type="checkbox"/> 2. 30% <input type="checkbox"/> 3. 29% <input checked="" type="checkbox"/> 4. 20%

Q.4 3	What is the default file format for saving workbooks in newer versions of MS Excel (e.g., Excel 2019)?
Ans	<input type="checkbox"/> 1. .pdf <input checked="" type="checkbox"/> 2. .xlsx <input type="checkbox"/> 3. .xls <input type="checkbox"/> 4. .csv

Q.4 4	Given the cubic equation: $x^3 - 3x^2 + 4x - 12 = 0$ . Find the sum of the products of the roots taken two at a time.
Ans	<input type="checkbox"/> 1. 3 <input type="checkbox"/> 2. 12 <input type="checkbox"/> 3. -3 <input checked="" type="checkbox"/> 4. 4

**Q.4** Which of the given 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 ::?  
# : ZTW :: NHK : %

**Ans** ☒ 1. # = UKH, % = OHY

☒ 2. # = UGF, % = SPR

☒ 3. # = UPL, % = TYF

☒ 4. # = UOR, % = SMP

**Q.4** In 2024, India hosted its first and largest multinational air combat exercise, marking a significant milestone in its defence diplomacy. What was the name of this exercise?

**Ans** ☒ 1. Exercise Tarang Shakti

☒ 2. Exercise Shakti

☒ 3. Exercise Vayu Shakti

☒ 4. Exercise Yudh Abhyas

**Q.4** Who defeated Harshavardhana on the Narmada frontier?

7

**Ans** ☒ 1. Pulakesin II

☒ 2. Narasimhavarman

☒ 3. Rajaraja Chola

☒ 4. Mahendravarman II

**Q.4** Find the value of  $\left[ \frac{2\cos A}{(1 - \sin A)} + \frac{2\cos A}{(1 + \sin A)} \right] \times 3\sqrt{\sec^2 A - 1}$ .

**Ans** ☒ 1. 4 secA

☒ 2. 12 tanA

☒ 3. 12 secAtanA

☒ 4. 18 secAtanA

**Q.4** Which of the following key combinations is used to paste copied content?

9

**Ans** ☒ 1. Ctrl + K

☒ 2. Ctrl + B

☒ 3. Ctrl + P

☒ 4. Ctrl + V

**Q.5** Why is the common cold rarely considered a lower respiratory tract infection?

0

**Ans** ☒ 1. The virus is destroyed in the alveoli.

☒ 2. It requires a vector for lower tract transmission.

☒ 3. Rhinoviruses only infect the upper respiratory tract.

☒ 4. Antibodies prevent it from entering the lungs.

**Q.5** The curved surface area of a cylinder is half of its total surface area. If its height is 53 cm, then find its radius (in cm).

**Ans** ☒ 1. 53

☒ 2. 59

☒ 3. 47

☒ 4. 49



**Q.5** What subject does 'To the Success of Our Hopeless Cause' by Benjamin Nathans explore, which earned it the Pulitzer for General Nonfiction?

- Ans** ☐ 1. Environmental collapse
- ☐ 2. American healthcare crisis
- ☒ 3. Soviet dissident movement
- ☐ 4. Rise of AI

**Q.5** The mode of the observations 20, 20, 20, 35, 29, 34, 25, 33, 35, 32, 33, 27, 22, 31 and 31 is:

- Ans** ☐ 1. 34
- ☒ 2. 20
- ☐ 3. 29
- ☐ 4. 35

**Q.5** Which of the following correctly differentiates between absolute poverty and relative poverty?

- Ans** ☐ 1. Absolute poverty is subjective; relative poverty is objective.
- ☐ 2. There is no difference between the two.
- ☒ 3. Absolute poverty uses a fixed threshold; relative poverty compares individuals within a society.
- ☐ 4. Absolute poverty is based on income inequality; relative poverty is not.

**Q.5** Which of the following Articles of the Indian Constitution states about the appointment of the Advocate General for the State?

- Ans** ☐ 1. Article 164
- ☐ 2. Article 163
- ☐ 3. Article 162
- ☒ 4. Article 165

**Q.5** When one-third of a number is increased by 10, the result is 65. Find the sum of the digits of the original number.

- Ans** ☐ 1. 11
- ☐ 2. 9
- ☐ 3. 14
- ☒ 4. 12

**Q.5** A man receives ₹6,150 per month as salary. He saves 46% of his salary every month. His expenditure per month is:

- Ans** ☐ 1. ₹3,295
- ☐ 2. ₹3,260
- ☒ 3. ₹3,321
- ☐ 4. ₹3,371

**Q.5** If  $x + \frac{1}{x} = \sqrt{5}$ ,  $x > 0$ , find the value of  $x^4 + \frac{1}{x^4}$ .

- Ans** ☐ 1. 9
- ☐ 2. 10
- ☐ 3. 3
- ☒ 4. 7

**Q.5** Who defeated Rudranksh Patil and Arya Borse in the gold medal match of the 10 m Air Rifle Mixed Team event at ISSF World Cup 2025?

**Ans** ☒ 1. A team from the USA

☒ 2. A team from Germany

☒ 3. A team from Norway

☒ 4. A team from China

**Q.6** Which of the following disputes is excluded from the original jurisdiction of the Supreme Court?

**Ans** ☒ 1. A commercial contract dispute between Gujarat and a private company

☒ 2. A dispute between Maharashtra and the Centre over a constitutional law issue

☒ 3. A disagreement between Punjab and Haryana over territorial boundaries

☒ 4. A dispute between Karnataka and Tamil Nadu over water sharing

**Q.6** There is a polygon of 10 sides. How many triangles can be drawn using the vertices of the polygon?

**Ans** ☒ 1. 115

☒ 2. 125

☒ 3. 150

☒ 4. 120

**Q.6** In one hour, a boat goes 47 km/hr in the direction of the stream and 19 km/hr against the direction of the stream. What will be the speed of the current?

**Ans** ☒ 1. 19 km/hr

☒ 2. 11 km/hr

☒ 3. 20 km/hr

☒ 4. 14 km/hr

**Q.6** Seven boxes, D, E, F, G, S, T and U, are kept one over the other but not necessarily in the same order. U is kept immediately above T. S is kept immediately above D. Only E is kept above G. Only two boxes are kept above U. S is not kept at third position from the bottom. How many boxes are kept between F and E?

**Ans** ☒ 1. One

☒ 2. Two

☒ 3. Four

☒ 4. Three

**Q.6** Where are files and folders typically stored in a computer?

**Ans** ☒ 1. Hard drive

☒ 2. Keyboard

☒ 3. Printer

☒ 4. Monitor

**Q.6** 'Maand' is the popular folk music of which state?

**Ans** ☒ 1. Maharashtra

☒ 2. Jharkhand

☒ 3. Uttar Pradesh

☒ 4. Rajasthan

Q.6 6	Jagoi and Cholom are the two main divisions of which of the following classical dance forms?
Ans	<input checked="" type="checkbox"/> 1. Manipuri <input type="checkbox"/> 2. Kathak <input type="checkbox"/> 3. Odissi <input type="checkbox"/> 4. Kuchipudi

Q.6 7	Mr. PQR starts from Point A and drives 9 km towards the north. He then takes a right turn, drives 11 km, turns right and drives 17 km. He then takes a right turn and drives 12 km. He takes a final right turn, drives 8 km and stops at Point P. How far (shortest distance) and in which direction should he drive in order to reach Point A again? (All turns are 90-degree turns only unless specified)
Ans	<input type="checkbox"/> 1. 3 km to the west <input type="checkbox"/> 2. 5 km to the west <input checked="" type="checkbox"/> 3. 1 km to the east <input type="checkbox"/> 4. 7 km to the east

Q.6 8	A man sold an article at a gain of 39%. If he had sold it for ₹558 more, he would have gained 64%. The cost price (in ₹) of the article is:
Ans	<input checked="" type="checkbox"/> 1. 2,232 <input type="checkbox"/> 2. 2,231 <input type="checkbox"/> 3. 2,230 <input type="checkbox"/> 4. 2,233

Q.6 9	Which of the following is the equivalent ratio of 6 : 4?
Ans	<input type="checkbox"/> 1. 62 : 46 <input checked="" type="checkbox"/> 2. 60 : 40 <input type="checkbox"/> 3. 66 : 56 <input type="checkbox"/> 4. 61 : 41

Q.7 0	A pipe can fill a tank in 12 hours. Another pipe can empty the filled tank in 21 hours. If both the pipes are opened simultaneously, then the time (in hours) in which the tank will be half filled, is:
Ans	<input type="checkbox"/> 1. 29 <input type="checkbox"/> 2. 15 <input type="checkbox"/> 3. 28 <input checked="" type="checkbox"/> 4. 14

Q.7 1	How many national waterways have been declared for development under the National Waterways Act, 2016?
Ans	<input type="checkbox"/> 1. 150 <input type="checkbox"/> 2. 122 <input checked="" type="checkbox"/> 3. 111 <input type="checkbox"/> 4. 100

Q.7 2	A man walks to a viewpoint and returns to the starting point by his car and thus takes a total time of 8 hours 15 minutes. He would have gained 5 hours by driving both ways. How long would he have taken to walk both ways?
Ans	<input type="checkbox"/> 1. 14 hours 30 minutes <input checked="" type="checkbox"/> 2. 13 hours 15 minutes <input type="checkbox"/> 3. 12 hours 15 minutes <input type="checkbox"/> 4. 13 hours 45 minutes

Q.7 3	Seven people, A, B, L, M, N, S, and T are sitting in a row, facing north. Only five people sit between T and A. N sits to the immediate left of A. Only one person sits between N and L. M sits at some place to the left of S but at some place to the right of B. Who sits third from the left end of the line?
Ans	✓ 1. M
	✗ 2. B
	✗ 3. T
	✗ 4. A

Q.7 4	Which statement best explains why removing all desktop icons does NOT impact the functionality of the applications in Windows OS?
Ans	✗ 1. Desktop icons are system-critical files required to run applications.
	✗ 2. Windows OS duplicates all application files in the desktop directory.
	✗ 3. The desktop is a virtual memory area where applications run in the background.
	✓ 4. Desktop icons are only visual shortcuts and not the actual application files.

Q.7 5	F, G, H, J, K and L 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. J lives immediately above L. Only two people live between F and L. F lives on an odd numbered floor. H lives immediately below K. How many people live between G and K?
Ans	✗ 1. One
	✗ 2. Four
	✗ 3. Three
	✓ 4. Two

Q.7 6	Which of the following Acts allowed the Crown to take over governance from the East India Company?
Ans	✓ 1. Government of India Act, 1858
	✗ 2. Charter Act, 1813
	✗ 3. Indian Councils Act, 1861
	✗ 4. Ilbert Bill, 1883

Q.7 7	In a certain code language, A + B means 'A is the son of B', A – B means 'A is the sister of B', A x B means 'A is the wife of B' and A ÷ B means 'A is the father of B'.  Based on the above, how is E related to K if 'E ÷ F + G – H x K'?
Ans	✓ 1. Wife's sister's husband
	✗ 2. Wife's brother's son
	✗ 3. Wife's sister's son
	✗ 4. Wife's brother's wife

Q.7 8	Which of the following correctly describes the composition of the selection committee for the Lokpal?
Ans	✗ 1. Prime Minister, Chief Justice of India, Leader of the Opposition, Vice-President, and a Cabinet Minister
	✗ 2. Prime Minister, Home Minister, Chief Justice of India, Attorney General, and Leader of the Opposition
	✗ 3. President, Prime Minister, Chief Election Commissioner, Lok Sabha Speaker, and a Jurist
	✓ 4. Prime Minister, Lok Sabha Speaker, Leader of the Opposition, Chief Justice of India, and an eminent jurist nominated by the President

**Q.7** 72 is related to 9 following a certain logic. Following the same logic, 24 is related to 3.  
**9** To which of the following is 64 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 ☒ 1. 9

☒ 2. 6

☒ 3. 7

☒ 4. 8

**Q.8** What should come in place of the question mark (?) in the given series?  
**0** 135 123 109 93 75 ?

Ans ☒ 1. 75

☒ 2. 65

☒ 3. 45

☒ 4. 55

**Q.8** Which of the following is an example of an open-source desktop Operating System?  
**1**

Ans ☒ 1. Windows 11

☒ 2. Linux Ubuntu

☒ 3. macOS

☒ 4. Android

**Q.8** KORJ is related to DHKC in a certain way based on the English alphabetical order. In the same way, IMPH is related to BFIA. To which of the given options is NRUM related, following the same logic?

Ans ☒ 1. GKFN

☒ 2. KGNF

☒ 3. KGFN

☒ 4. GKNF

**Q.8** The average of three numbers is 154. The first number is twice the second number.  
**3** What is the first number?

Ans ☒ 1. 258

☒ 2. 264

☒ 3. 268

☒ 4. 252

**Q.8** During summer, the Thar Desert becomes a low-pressure zone due to which of the following?  
**4**

Ans ☒ 1. Western disturbances

☒ 2. Frontal cyclones

☒ 3. Coastal humidity

☒ 4. Intense solar heating

**Q.8** In the following triads, each group of letters is related to the subsequent one following a certain logic. Select from the given options, the one that follows the same logic.

ARCE - CARE - ECRA  
POLE - LPOE - ELOP

**Ans** ☒ 1. BING - IBNG - GINB

☒ 2. ZEAP - AZEP - EAPZ

☒ 3. WORM - RWOM - MROW

☒ 4. SAFE - SFAE - EFAS

**Q.8** If a sum of ₹6,60,000 is invested for a year at 2% per annum compounded half yearly, then find the compound interest.

**Ans** ☒ 1. ₹12,824

☒ 2. ₹11,987

☒ 3. ₹13,266

☒ 4. ₹12,931

**Q.8** Which of the following is/are correct regarding the agricultural sector post the reform period of 1991?

1. Quantitative restrictions on imports of agricultural products to India were fully removed from April 2001.
2. There was a huge increase in the import duties on agricultural products to India after 1991.
3. Due to the export-oriented policy after 1991, there was a shift from production for the domestic market towards production for the export market, with more focus on cash crops than food grains.

**Ans** ☒ 1. Only 1

☒ 2. Only 2 and 3

☒ 3. Only 1 and 2

☒ 4. Only 1 and 3

**Q.8** In the case of 'Ashwini Kumar Upadhyay vs Union of India (November 2024)', the Supreme Court dismissed a plea related to:

**Ans** ☒ 1. validity of Article 370 and special constitutional provisions

☒ 2. constitutional validity of adding 'socialist' and 'secular' to the Preamble

☒ 3. reservation for economically weaker sections (EWS) in jobs and education

☒ 4. Uniform Civil Code for all Indian citizens

**Q.8** P, A, R, T, L and Y 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. No one lives below R. Only A lives above T. Only two people live between R and P. Y lives on an even numbered floor. R lives on the lowermost floor. How many people live between L and A?

**Ans** ☒ 1. Three

☒ 2. Zero

☒ 3. Two

☒ 4. One

**Q.9** 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 letters are message.  
Some messages are emails.  
No email is a post.

**Conclusions:**

(I) No letter is a post.  
(II) Some emails are letters.

**Ans** ☒ 1. Only conclusion (II) follows

☒ 2. Only conclusion (I) follows

☒ 3. Both conclusions (I) and (II) follow

☒ 4. Neither conclusion (I) nor (II) follows

**Q.9** Mr. X starts from Point L and drives 5 km towards the east. He then takes a right turn, drives 6 km, turns right and drives 9 km. He then takes a right turn and drives 2 km, turns left, drives 4 km. He takes a final right turn, drives 4 km and stops at Point O. How far (shortest distance) and towards which direction should he drive in order to reach Point L again? (All turns are 90-degree turns only unless specified.)

**Ans** ☒ 1. 2 km towards the south

☒ 2. 7 km towards the west

☒ 3. 2 km towards the north

☒ 4. 8 km towards the east

**Q.9** In this question, a group of numbers/symbols are coded using letter codes as per the codes given below and the conditions that follow. The correct combination of codes (following only the condition/s that apply) is your answer.

**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/symbol	4	#	\$	7	9	2	6	@	3	&	5	+	%	8
Code	B	W	Q	C	A	T	J	N	P	D	G	E	Y	S

**Conditions:**

- (i) If the first element is a number and the last element is a symbol, then the codes for the first and last element are interchanged.  
(ii) If the first element is divisible by 2 and the last element is divisible by 3, then the first and last elements are to be coded \*.  
(iii) If the first element is a symbol and the last element is an even number, then their codes (i.e. first and last element) are to be changed to the code for 3.

What is the code for the following?

@&238

**Ans** ☒ 1. NDTPP

☒ 2. NDTPS

☒ 3. PDTPP

☒ 4. PDTPS

**Q.9** If 'P' stands for '×', 'Q' stands for '÷', 'R' stands for '−' and 'S' stands for '+', then what will come in place of the question mark (?) in the following equation?

$$81 S 28 R 39 S (98 Q 7) = ?$$

**Ans** ☒ 1. 96

☒ 2. 68

☒ 3. 72

☒ 4. 84

**Q.9** The Indian textile industry was subjected to discriminatory trade practices. Which of the following policies harmed the Indian textile industry under British rule?

- Ans** ☒ 1. Export subsidies
- ☒ 2. Free trade within India
- ☒ 3. Equal tariffs on imports and exports
- ☒ 4. Imposition of heavy duties on Indian exports to Britain

**Q.9** Evaluate:  $82 \times 111$

- 5**
- Ans** ☒ 1. 9112
- ☒ 2. 9202
- ☒ 3. 9092
- ☒ 4. 9102

**Q.9** A, B, L, M, S, T and Z are sitting around a circular table facing the centre. Only one person sits between B and L when counted from the left of L. S sits third to the right of Z. M sits third to the left of T. S sits to the immediate right of M. A is not an immediate neighbour of M. How many people sit between A and L when counted from the right of A?

- Ans** ☒ 1. 3
- ☒ 2. 4
- ☒ 3. 2
- ☒ 4. 1

**Q.9** In a certain code language, 'please go down' is coded as 'ta wk vb' and 'down the drain' is coded as 'cm dg wk'. How is 'down' coded in the given language?

- Ans** ☒ 1. wk
- ☒ 2. vb
- ☒ 3. dg
- ☒ 4. cm

**Q.9** Which of the given 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 ::?

# : PKN :: TOR : %

- Ans** ☒ 1. # = KFL, % = YPG
- ☒ 2. # = KPJ, % = YOJ
- ☒ 3. # = LJY, % = YVX
- ☒ 4. # = KFI, % = YTW

**Q.9** Based on the English alphabetical order, three of the following four letter-clusters are alike in a certain way and thus form a group. Which letter-cluster DOES NOT belong to that group?

(Note: The odd one out is not based on the number of consonants/vowels or their position in the letter-cluster.)

- Ans** ☒ 1. EJNQ
- ☒ 2. YDGK
- ☒ 3. GLOS
- ☒ 4. ZEHL



Q.1 A class of 30 students appeared in a test. The average score of 12 students is 70, and  
00 that of the rest is 64. What is the average score of the class?

Ans  1. 66.4

 2. 64.4

 3. 67.4

 4. 65.4