

## <mark>WWW.GOVtjobsalert.in</mark> रेलवे भर्ती बोर्ड / RAILWAY RECRUITMENT BOARDS ०५/२०२४ - एनटीपीसी स्नातक स्तर - CEN - 05/2024 - NTPC Graduate Level



Test Center Name	iON Digital Zone IDZ Trichy II
Test Date	16/06/2025
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.

Secti	on : RRB NTPC Graduate Level I	
Q.1	Who was honoured with the title 'Assam Kesa freedom movement?	ri' for his courageous role in the Indian
Ans	🗙 1. Tarun Ram Phukan	
	✔ 2. Ambikagiri Raichoudhury	
	🗙 3. Gopinath Bordoloi	
	🗙 4. Chandraprabha Saikiani	
Q.2	In a certain code language, 'MUST' is coded as What is the code for 'S' in the given code lang	s '4268' and 'SALE' is coded as '3527'. uage?
Ans	✓ 1.2	
	<b>X</b> 2.3	
	✗ 3.7	
	4.6	
	<ul> <li>2. Union Minister for Science and Technolog</li> <li>3. Director of AIIMS Delhi</li> <li>4. Director of CSIR-NIIST</li> </ul>	17
Q.4	What major tax reform was introduced by the	101 <sup>st</sup> Amendment Act, 2016?
Ans	🗙 1. Income Tax	
	X 2. Excise Duty	
	3 Goods and Services Tax (GST)	
	× 4 Wealth Tax	
Q.5	Based on the English alphabetical order, three are alike in a certain way and thus form a grou belong to that group? (Note: The odd one out is not based on the nu position in the letter-cluster.)	e of the following four letter-cluster pairs ip. Which letter-cluster pair DOES NOT mber of consonants/vowels or their
Ans	🗙 1. LR – QM	
	🗙 2. HN – MI	
	🗙 3. BH – GC	
	✓ 4. WC – BY	

WWW. GOV[ODSaleT.In] WWW. GOV[ODSaleT.In] WWW. GOV[ODSaleT.In] WWW. GOV[ODSaleT.In] 2  A Ministry of External Atlais $2  A Ministry of External Atlais2  A Ministry of Commerce and Industry 3  A Ministry of Home Affans3  A Home3  A Home3$	Q.6	Anti-dumping and anti-subsidies & coun	tervailing measures in India are administered
	Ans	X 1. Ministry of External Affairs	www.govtjobsalert.in
A Ministry of Commerce and Industry ▲ 1. Ministry of Commerce and Industry ▲ 1. Ministry of the English East India Company pass a new law that required every new period who took up omployment in the Company's army to serve overses if required? Ans ▲ 1.1855 ▲ 2.1850 ▲ 3.1840 ▲ 4.1860 C.8. Which of the following numbers is divisible by 87? Ans ▲ 1.1721 ▲ 2.7741 ▲ 3.7099 ▲ 4.6712 C.9.7141 ▲ 5.721 ▲ 2.42 ▲ 3.38 ▲ 4.50 C.10 Hr c, β and y are the roots of the equation $5x^3 - 11x^2 + 6x - 1 = 0$ , find $2x^2 \beta y$ . Ans $= 1\frac{11}{36}$ ▲ 1.12 ▲ 2.114 C.12 According to the Press Information Bureau, by what percentage did India's Defence Public Sector Underskings (DPSUs) exports grow in the fiscal year 2024-25 compared to the provide year? Ans \$ 1.22.65% ▲ 2.50.25% ▲ 3.57% ▲ 4.22.55%		X 2. Ministry of Finance	
A 4. Ministry of Home Affairs          Q.7 In which year did the English East India Company pass a new law that required every required?         Ans       1.1850         X 2.1850       3.1840         X 4.1860       4.1860         Q.8 Which of the following numbers is divisible by 977         Ans       1.721         X 2.7741       3.7099         X 4.6712       4.6712         Q.9 The ratio between the perimeter and breadth of a rectangle is 3 : 1. If the area of the rectangle is 98 cm <sup>2</sup> , find the perimeter (in cm) of the rectangle.         Ans       1.47         X 2.4721         X 3.38         X 4.6712         Q.9 The ratio between the perimeter and breadth of a rectangle is 3 : 1. If the area of the rectangle is 98 cm <sup>2</sup> , find the perimeter (in cm) of the rectangle.         Ans       1.47         ✓ 2.42       3.38         X 4.50       3.38         X 4.50       3.38         X 1 and y are the roots of the equation $6x^3 - 11x^2 + 6x - 1 = 0$ , find $2x^2$ gc.         Ans       1.136         X 1 and       1.36         X 2 = 116       1.11         X 2 = 12       1.11         X 3 = 11       1.12         X 3 = 10       1.12         X 1 = 12       1.12         X 1 =		3. Ministry of Commerce and Industry	
Q.7 In which year did the English East India Company pass a new law that required every new parson who took up employment in the Company's army to serve overses if required? Ans		$\mathbf{X}$ 4. Ministry of Home Affairs	
Ans $\checkmark 1.1856$ $\checkmark 2.1850$ $\checkmark 3.1840$ $\checkmark 4.1860$ Q.8 Which of the following numbers is divisible by 87? Ans $\checkmark 1.7221$ $\backsim 2.7741$ $\backsim 2.7741$ $\backsim 3.7099$ $\checkmark 4.6712$ Q.9 The ratio between the perimeter and breadth of a roctangle is 3 : 1. If the area of the rectangle is 88 cm <sup>2</sup> , find the perimeter (in cm) of the rectangle is 88 cm <sup>2</sup> , find the perimeter (in cm) of the rectangle is 88 cm <sup>2</sup> , find the perimeter (in cm) of the rectangle is 88 cm <sup>2</sup> , find the perimeter (in cm) of the rectangle is 88 cm <sup>2</sup> , find the perimeter (in cm) of the rectangle is 88 cm <sup>2</sup> , find the perimeter (in cm) of the rectangle is 88 cm <sup>2</sup> , find the perimeter (in cm) of the rectangle is 88 cm <sup>2</sup> , find 120 cm <sup>2</sup> fly. Ans $\checkmark 1.47$ $\checkmark 2.42$ $\Huge 3.38$ $\checkmark 4.50$ Q.10 If $\alpha$ , $\beta$ and $\gamma$ are the roots of the equation $6x^3 - 11x^2 + 6x - 1 \equiv 0$ , find $\Sigma a^2 \beta y$ . Ans $\checkmark 1.\frac{11}{36}$ $\checkmark 4.\frac{11}{6}$ Q.11 M is inversely proportional to N. If M is 18, then N is 21. If N = 27, then what is the value of M? Ans $\bigstar 1.12$ $\leftthreetimes 2.13$ $\circlearrowright 3.16$ $\backsim 4.14$ Q.12 According to the Press Information Bursau, by what percentage did India's Defence Public Sector Understanding (DPSUs) exports grow in the fiscal year 2024-25 compared to the previous year? Ans $\Huge 1.125x^3$ $\Huge 1.25x^6$ $\Huge 1.25x^6$ $\Huge 1.25x^6$ $\Huge 3.35.7\%$ $\Huge 4.42.85\%$	Q.7	In which year did the English East India new person who took up employment in required?	Company pass a new law that required every the Company's army to serve overseas if
$ \begin{array}{c} $ 2.1850 \\ $ 3.1840 \\ $ 4.1880 \\ \hline \\ \hline \\ \hline \\ 2.6 Which of the following numbers is divisible by 87? \\ \hline \\ Ans $ 1.7221 \\ $ 2.7741 \\ $ 3.7099 \\ $ 4.6712 \\ \hline \\ $	Ans	✔ 1. 1856	
x 3 1840 x 4 1860 2.8 Which of the following numbers is divisible by 87? Ans $\sqrt{1.7221}$ $\sqrt{2.7741}$ $\sqrt{3.7099}$ $\sqrt{4.6712}$ 2.9 The ratio between the perimeter and breadth of a rectangle is 3 : 1. If the area of the rectangle is 8 cm <sup>2</sup> , find the perimeter (in cm) of the rectangle. Ans $\sqrt{1.47}$ $\sqrt{2.42}$ $\sqrt{3.38}$ $\sqrt{4.50}$ 2.10 If $\alpha$ , $\beta$ and $\gamma$ are the roots of the equation $6x^3 - 11x^2 + 6x - 1 = 0$ , find $\Sigma a^2\beta y$ . Ans $\sqrt{1.\frac{11}{36}}$ $\sqrt{2} = -\frac{11}{6}$ $\sqrt{3} = -\frac{11}{36}$ $\sqrt{4} = \frac{11}{6}$ 2.11 M is inversely proportional to N. If M is 18, then N is 21. If N = 27, then what is the value of M <sup>2</sup> Ans $\sqrt{1.12}$ $\sqrt{2} = 13$ $\sqrt{3.16}$ $\sqrt{4.14}$ 2.13 $\sqrt{3.16}$ $\sqrt{4.14}$ 2.13 $\sqrt{3.16}$ $\sqrt{4.14}$ 2.2.23 $\sqrt{3.16}$ $\sqrt{4.14}$ 2.2.23 $\sqrt{3.16}$ $\sqrt{4.14}$ 2.2.23 $\sqrt{3.16}$ $\sqrt{4.12}$ $\sqrt{2.2805}$ $\sqrt{3.35.7\%}$ $\sqrt{4.4285\%}$		🗙 2. 1850	
<b>X</b> 4. 1800 <b>Q.8</b> Which of the following numbers is divisible by 87? Ans $\checkmark 1.7221$ $\checkmark 2.7741$ $\leftthreetimes 3.7099$ $\Huge{\clubsuit} 4.6712$ <b>Q.9</b> The ratio between the perimeter and breadth of a rectangle is \$ :1. If the area of the rectangle is 98 cm <sup>2</sup> , find the perimeter (in cm) of the rectangle. Ans $\leftthreetimes 1.47$ $\Huge{\clubsuit} 2.42$ $\Huge{\clubsuit} 3.38$ $\Huge{\clubsuit} 4.50$ <b>Q.10</b> If e, $𝔅$ and $𝔅$ are the roots of the equation $𝔅x^3 - 11x^2 + 𝔅x - 1 = 0$ , find $𝔅a^2𝔅y$ . Ans $\checkmark 1.\frac{11}{36}$ $\Huge{\clubsuit} 2\frac{11}{6}$ $\Huge{\clubsuit} 3\frac{11}{36}$ $\Huge{\clubsuit} 4.\frac{11}{6}$ <b>Q.11</b> M is inversely proportional to N. If M is 18, then N is 21. If N = 27, then what is the value of M <sup>2</sup> <b>Q.11</b> M is inversely proportional to N. If M is 18, then N is 21. If N = 27, then what is the value of M <sup>2</sup> <b>Q.12</b> According to the Press Information Bureau, by what percentage did India's Defence Public Sector Undertaking (DPSUs) exports grow in the fiscal year 2024-26 compared to the previous year <sup>2</sup> <b>Q.12</b> According to the Press Information Bureau, by what percentage did India's Defence Public Sector Undertaking (DPSUs) exports grow in the fiscal year 2024-26 compared to the previous year <sup>2</sup> <b>Q.12</b> According to the Press Information Bureau, by what percentage did India's Defence Public Sector Undertaking (DPSUs) exports grow in the fiscal year 2024-26 compared to the previous year <sup>2</sup> <b>Q.12</b> According to the Press Information Bureau, by what percentage did India's Defence Public Sector Undertaking (DPSUs) exports grow in the fiscal year 2024-26 compared to the previous year <sup>2</sup> <b>Q.12</b> According to the Press Information Bureau, by what percentage did India's Defence Public Sector Undertaking (DPSUs) exports grow in the fiscal year 2024-26 compared to the previous year <sup>2</sup> <b>Q.12</b> According to the Press Information Bureau, by what percentage did India's Defence <b>Public Sector Undertaking (DPSUs)</b> exports grow in the fiscal year 2024-26 compared to the previous year <sup>2</sup> <b>Q.12</b> According to the Previous year (DPSUs) exports grow in the fiscal year 2024-26 compared to the previ		🗙 3. 1840	
Q.8 Which of the following numbers is divisible by 87? Ans $\checkmark 1.7221$ $\swarrow 2.7741$ $\Huge{>} 3.7099$ $\Huge{>} 4.6712$ Q.9 The ratio between the perimeter and breadth of a rectangle is 3 : 1.1 if the area of the rectangle is 88 cm <sup>2</sup> , find the perimeter (in cm) of the rectangle. Ans $\Huge{>} 1.47$ $\Huge{>} 2.42$ $\Huge{>} 3.38$ $\Huge{>} 4.50$ Q.10 If $\alpha$ , $\beta$ and $\gamma$ are the roots of the equation $\delta x^2 - 11x^2 + \delta x - 1 = 0$ , find $\Sigma \alpha^2 \beta \gamma$ . Ans $\oiint 1.\frac{11}{36}$ $\Huge{>} 2\frac{11}{6}$ $\Huge{>} 3\frac{11}{36}$ $\Huge{>} 4.\frac{11}{6}$ Q.11 M is inversely proportional to N. If M is 18, then N is 21. If N = 27, then what is the value of M? Ans $\Huge{>} 1.12$ $\Huge{>} 2.13$ $\Huge{>} 3.16$ $\Huge{>} 4.14$ Q.12 According to the Press Information Bureau, by what percentage did India's Defence Public Sector Undertakings (DPSUs) exports grow in the fiscal year 2024-25 compared to the previous year? Ans $\Huge{>} 1.255\%$ $\Huge{>} 2.55\%$ $\Huge{>} 4.4.285\%$		<b>X</b> 4. 1860	
<b>Q.1</b> If is inversely proportional to N. If M is 18, then N is 21. If N = 27, then what is the value of M? <b>Q.10</b> If a, A and Y are the roots of the equation $6x^3 - 11x^2 + 6x - 1 = 0$ , find $2\alpha^2\beta y$ . <b>Ans</b> $\swarrow 1.\frac{11}{36}$ $\thickapprox 2.\frac{11}{36}$ $\And 2.\frac{-11}{6}$ $\And 3.\frac{-11}{36}$ $\end{Bmatrix} 4.\frac{11}{6}$ <b>Q.11</b> M is inversely proportional to N. If M is 18, then N is 21. If N = 27, then what is the value of M? <b>Ans</b> $\bigstar 1.12$ $\gtrless 2.13$ $\end{Bmatrix} 3.16$ $\checkmark 4.14$ <b>Q.12</b> According to the Press Information Bureau, by what percentage did India's Defence Public Sector Undertakings (DPSUs) exports grow in the fiscal year 2024-25 compared to the previous year? <b>Ans</b> $\And 1.26.5\%$ $\gtrless 2.50.2\%$ $\gtrless 3.35.7\%$ $\checkmark 4.285\%$	Q.8 Ans	<ul> <li>Which of the following numbers is divisi</li> <li>✓ 1. 7221</li> <li>✓ 2. 7741</li> <li>✓ 3. 7099</li> <li>✓ 4. 6712</li> </ul>	ole by 87?
Q.10 If $\alpha$ , $\beta$ and $\gamma$ are the roots of the equation $6x^3 - 11x^2 + 6x - 1 = 0$ , find $\Sigma \alpha^2 \beta \gamma$ . Ans $\checkmark 1. \frac{11}{36}$ $\thickapprox 2\frac{11}{6}$ $\And 3\frac{11}{36}$ $\And 4. \frac{11}{6}$ Q.11 M is inversely proportional to N. If M is 18, then N is 21. If N = 27, then what is the value of M? Ans $\bigstar 1.12$ $\And 2.13$ $\And 3.16$ $\checkmark 4. 14$ Q.12 According to the Press Information Bureau, by what percentage did India's Defence Public Sector Undertakings (DPSUs) exports grow in the fiscal year 2024-25 compared to the previous year? Ans $\bigstar 1.25.5\%$ $\And 2.50.2\%$ $\And 3.35.7\%$ $\checkmark 4.22.85\%$	Q.9 Ans	The ratio between the perimeter and brear rectangle is 98 cm <sup>2</sup> , find the perimeter (in 1.47 2.42 3.38 4.50	adth of a rectangle is 3 : 1. If the area of the n cm) of the rectangle.
<ul> <li>Q.11 M is inversely proportional to N. If M is 18, then N is 21. If N = 27, then what is the value of M?</li> <li>Ans ★ 1. 12</li> <li>★ 2. 13</li> <li>★ 3. 16</li> <li>★ 4. 14</li> <li>Q.12 According to the Press Information Bureau, by what percentage did India's Defence Public Sector Undertakings (DPSUs) exports grow in the fiscal year 2024-25 compared to the previous year?</li> <li>Ans ★ 1. 25.5%</li> <li>★ 2. 50.2%</li> <li>★ 3. 35.7%</li> <li>★ 4. 42.85%</li> </ul>	Q.10 Ans	If $\alpha$ , $\beta$ and $\gamma$ are the roots of the equation $\sim 1. \frac{11}{36}$ $\propto 2\frac{11}{6}$ $\propto 3\frac{11}{36}$ $\propto 4. \frac{11}{6}$	6x <sup>3</sup> - 11x <sup>2</sup> + 6x - 1 = 0, find Σα <sup>2</sup> βγ.
<pre>of M? Ans ★ 1. 12 ★ 2. 13 ★ 3. 16 ↓ 4. 14</pre> Q.12 According to the Press Information Bureau, by what percentage did India's Defence Public Sector Undertakings (DPSUs) exports grow in the fiscal year 2024-25 compared to the previous year? Ans ★ 1. 25.5% ★ 2. 50.2% ★ 3. 35.7% ↓ 4. 42.85%	Q.11	M is inversely proportional to N. If M is 1	8, then N is 21. If N = 27, then what is the value
<ul> <li>Q.12 According to the Press Information Bureau, by what percentage did India's Defence Public Sector Undertakings (DPSUs) exports grow in the fiscal year 2024-25 compared to the previous year?</li> <li>Ans</li></ul>	Ans	of M? X 1. 12 X 2. 13 X 3. 16 V 4. 14	
<ul> <li>Ans × 1.25.5%</li> <li>× 2.50.2%</li> <li>× 3.35.7%</li> <li>✓ 4.42.85%</li> </ul>	Q.12	According to the Press Information Bure Public Sector Undertakings (DPSUs) exp to the previous year?	au, by what percentage did India's Defence orts grow in the fiscal year 2024-25 compared
<ul> <li>★ 2. 50.2%</li> <li>★ 3. 35.7%</li> <li>★ 4. 42.85%</li> </ul>	Ans	<b>X</b> 1. 25.5%	
<ul> <li>★ 3. 35.7%</li> <li>✓ 4. 42.85%</li> </ul>		<b>X</b> 2. 50.2%	
<ul> <li>✓ 4. 42.85%</li> </ul>		<b>X</b> 3. 35.7%	
		✓ 4. 42.85%	

Q.13	Which bank has officially partnered with banking partner in March 2025?	th Sunrisers Hyderabad (SRH) as its exclusive
Ans	X 1. HDFC Bank	www.govtjobsalert.in
	🗙 2. Axis Bank	
	X 3. ICICI Bank	
	✓ 4. City Union Bank	
Q.14	Which Fundamental Right was introdu 2002 specifically for children?	ced by the 86 <sup>th</sup> Constitutional Amendment Act of
Ans	X 1. Right to free electricity	
	X 2. Right to vote	
	✓ 3. Right of children to free and com	pulsory education
	$\mathbf{X}$ 4. Right to travel abroad	
Q.15	Find the value of $\frac{\sqrt{0.011025}}{\sqrt{0.001225}}$	
Ans	✔ 1. 3	
	<b>X</b> 2. 13	
	<b>X</b> 3. 17	
	<b>X</b> 4. 18	
Q.16	The curved surface area of a cylinder	is half of its total surface area. If its height is 195
Ans	$\times$ 1 381	
/	<b>X</b> 2 383	
	<b>X</b> 3 393	
	4 390	
	•	
Q.17	The speed of a boat in still water is 9 k man rows to a place at a distance of 7 the total time (in hours) taken by him.	m/hr and the speed of the stream is 5 km/hr. A 5.6 km and comes back to the starting point. Find
Ans	<b>X</b> 1. 19.3	
	✔ 2. 24.3	
	✗ 3. 20.8	
	<b>X</b> 4. 26.6	
Q.18	What should come in place of the que	stion mark (?) in the given series?
	13 8 24 19 57 52 156 2	
Ans	<b>X</b> 1. 169	
Ans	<b>X</b> 1. 169 <b>X</b> 2. 155	
Ans	<ul> <li>★ 1. 169</li> <li>★ 2. 155</li> <li>★ 3. 140</li> </ul>	
Ans	<ul> <li>★ 1. 169</li> <li>★ 2. 155</li> <li>★ 3. 140</li> <li>★ 4. 151</li> </ul>	
Ans Q.19	<ul> <li>1. 169</li> <li>2. 155</li> <li>3. 140</li> <li>4. 151</li> </ul> Bholanath Singh was the leader of wh	ich of the following revolts?
Ans Q.19 Ans	<ul> <li>1. 169</li> <li>2. 155</li> <li>3. 140</li> <li>4. 151</li> </ul> Bholanath Singh was the leader of wh <ul> <li>1. Tamar Revolt</li> </ul>	ich of the following revolts?
Ans Q.19 Ans	<ul> <li>X 1. 169</li> <li>X 2. 155</li> <li>X 3. 140</li> <li>A. 151</li> </ul> Bholanath Singh was the leader of wh <ul> <li>I. Tamar Revolt</li> <li>X 2. Farazi Movement</li> </ul>	ich of the following revolts?
Ans Q.19 Ans	<ul> <li>X 1. 169</li> <li>X 2. 155</li> <li>X 3. 140</li> <li>X 4. 151</li> </ul> Bholanath Singh was the leader of wh <ul> <li>X 1. Tamar Revolt</li> <li>X 2. Farazi Movement</li> <li>X 3. Santhal Revolt</li> </ul>	ich of the following revolts?

Q.20	At what rate of interest per annum will a sum of ₹15,625 amount to ₹19,683 in 1 year and 6 months, if the interest is compounded half wearly? any tip head ort in
Ans	X 1. 20%
	✓ 2. 16%
	✗ 3. 19%
	<b>X</b> 4.8%
Q.21	In MS Word 2019, which of the following features can you use to change the page orientation of your document?
Ans	$X$ 1. Insert $\rightarrow$ Page Number
	$X$ 2. Review $\rightarrow$ Spelling & Grammar
	$X$ 3. View $\rightarrow$ Print Layout
	✓ 4. Page Layout $\rightarrow$ Orientation
Q.22	If 1 is added to each odd digit and 1 is subtracted from each even digit in the number 8631247, what will be the sum of the digits that are third from the left and first from the right?
Ans	× 1. 11
	✓ 2. 12
	★ 3.8
	<b>X</b> 4.9
Q.23	7 times the present age of X is 6 years less than 2 times the present age of Y. At present, P is 7 times as old as X, and Y is 6 years younger than Q. If P is 70 years older than Q, then the present age (in years) of Y is:
Ans	▲ 1.75
	<ul> <li>✓ 3.82</li> <li>✓ 4.70</li> </ul>
	4.78
Q.24	In Windows-based systems, which Alt key combination is most likely to display the contextual control menu of the active window, especially when the title bar is inaccessible?
Ans	★ 1. Alt + F4
	X 2. Alt + Del
	X 3. Alt + F10
	✓ 4. Alt + Space
0.25	Nilgiri Rissphere Resource spars which of the following groups of Indian states?
Ans	X 1. Kerala, Telangana, Tamil Nadu
	X 2. Andhra Pradesh, Tamil Nadu, Kerala
	✔ 3. Tamil Nadu, Kerala, Karnataka
	X 4. Maharashtra, Goa, Karnataka
Q.26	Manish ranked 18 <sup>th</sup> from the top and 49 <sup>th</sup> from the bottom in his class. How many
A	students are there in his class?
ANS	
	▲ 2. 64
	∧ 3.6/
	<b>X</b> A 65

A DC	National Human Rights Commission (NHRC) is INCORRECT jobsalert.in
AIIS	1. The appointments were made by the President of mula in December 2024.
	2. Justice v Ramasubramanian was appointed as the Chairperson of NHRC.
	3. Shri Priyank Kanoongo was appointed as the Secretary General of NHRC.
	X 4. Justice (Dr.) Bidyut Ranjan Sarangi joined NHRC as a Member.
Q.28	F is the husband of G. G is the mother of H. H is the husband of I. I is the mother of J. How is F related to J?
Ans	X 1. Mother's father
	X 2. Father's brother
	✓ 3. Father's father
	X 4. Mother's brother
Q.29	Let ABC and DEF be two triangles such that $\angle A = \angle D = 40^{\circ}$ and AB = DE. What is the condition required to be met such that ABC and DEF are similar triangles?
Ans	✓ 1. ∠C = ∠F
	X 2. BC = EF
	$\mathbf{X}$ 3. $\angle \mathbf{B} = \angle \mathbf{F}$
	$\checkmark$ 4. $\angle$ B = $\angle$ D
Q.30	If the median of a data is 45.98 less than its mode, then the median of the data exceeds its mean by (Use empirical formula)
Ans	★ 1. 25.13
	× 2. 21.05
	★ 3. 26.54
0.24	• 4. 22.99
Q.31	Anuj starts from Point A and drives 12 km towards East. He then takes a right turn, drives 8 km, turns right and drives 14 km. He then takes a right turn and drives 11 km. He takes a final right turn, drives 2 km and stops at Point P. How far (shortest distance) and towards which direction should he drive in order to reach Point A again? (All turns are 90° turns only, unless specified.)
Q.31 Ans	Anuj starts from Point A and drives 12 km towards East. He then takes a right turn, drives 8 km, turns right and drives 14 km. He then takes a right turn and drives 11 km. He takes a final right turn, drives 2 km and stops at Point P. How far (shortest distance) and towards which direction should he drive in order to reach Point A again? (All turns are 90° turns only, unless specified.) X 1. 2 km to the south
Q.31 Ans	Anuj starts from Point A and drives 12 km towards East. He then takes a right turn, drives 8 km, turns right and drives 14 km. He then takes a right turn and drives 11 km. He takes a final right turn, drives 2 km and stops at Point P. How far (shortest distance) and towards which direction should he drive in order to reach Point A again? (All turns are 90° turns only, unless specified.) 1. 2 km to the south 2. 3 km to the south
Q.31 Ans	<ul> <li>Anuj starts from Point A and drives 12 km towards East. He then takes a right turn, drives 8 km, turns right and drives 14 km. He then takes a right turn and drives 11 km. He takes a final right turn, drives 2 km and stops at Point P. How far (shortest distance) and towards which direction should he drive in order to reach Point A again? (All turns are 90° turns only, unless specified.)</li> <li>1. 2 km to the south</li> <li>3. 4 km to the south</li> </ul>
Q.31 Ans	<ul> <li>Anuj starts from Point A and drives 12 km towards East. He then takes a right turn, drives 8 km, turns right and drives 14 km. He then takes a right turn and drives 11 km. He takes a final right turn, drives 2 km and stops at Point P. How far (shortest distance) and towards which direction should he drive in order to reach Point A again? (All turns are 90° turns only, unless specified.)</li> <li>1. 2 km to the south</li> <li>3. 4 km to the south</li> <li>4. 1 km to the south</li> </ul>
Q.31 Ans	Anuj starts from Point A and drives 12 km towards East. He then takes a right turn, drives 8 km, turns right and drives 14 km. He then takes a right turn and drives 11 km. He takes a final right turn, drives 2 km and stops at Point P. How far (shortest distance) and towards which direction should he drive in order to reach Point A again? (All turns are 90° turns only, unless specified.)
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Q.31 Ans Q.32 Ans	Anuj starts from Point A and drives 12 km towards East. He then takes a right turn, drives 8 km, turns right and drives 14 km. He then takes a right turn and drives 11 km. He takes a final right turn, drives 2 km and stops at Point P. How far (shortest distance) and towards which direction should he drive in order to reach Point A again? (All turns are 90° turns only, unless specified.)

Q.33	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) bogicanly ronow(s) from the statements.
	Statements: All cows are emu. All emus are ostrich. Some ostriches are duck.
	Conclusions: (I) Some ducks are cows. (II) All ostriches are cows.
Ans	X 1. Both conclusions (I) and (II) follow
	X 2. Only conclusion (I) follows
	✓ 3. Neither conclusion (I) nor conclusion (II) follows
	X 4. Only conclusion (II) follows
0 34	A factory produces 15, 20, 25, 10, and 30 units of a gadget over five days. What is the
Q.041	average production (in units) per day?
Ans	✓ 1.20
	× 2.18
	★ 3.22
	★ 4.24
Q.35	I, J, K, L, M 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. Only L lives above Y. I lives on some floor below J. Only M lives below K. How many people live between J and M?
Ans	X 1. Three
	✓ 2. Two
	X 3. One
	X 4. Four
0.36	What should come in place of the question mark (2) in the given series based on the
Q.30	English alphabetical order?
	XDO BBQ FZS JXU ?
Ans	★ 1. OWV
	X 2. LWX
	X 3. MUX
	• 4. NVW
Q.37	P, Q, R, S, T, U and V have an exam on different days of the week starting on Monday and ending on Sunday. Q has an exam on Friday. Exactly 3 people have an exam between R and T, neither of whom has on exam on Sunday. P has an exam immediately after U. V has an exam immediately before T. Who among the following has an exam on Wednesday?
Ans	★ 1. V
	X 2. R
	✔ 3. U
	<b>X</b> 4. S
Q.38	The mention of DNA as a long polymer of deoxyribonucleotides implies which structural characteristic?
Ans	1. It is composed of a sugar-phosphate backbone and nitrogenous bases.
	X 2. Each nucleotide is linked by hydrogen bonds in a parallel fashion.
	X 3. The molecule consists of multiple independent short chains.



	In which type of musical instruments	s, sound is produced by blowing air into a hollow
Ans	X 1. Ghana Vadya	www.govtjobsalert.in
	X 2. Avanaddha Vadya	
	🗙 3. Tata Vadya	
	✔ 4. Sushira Vadya	
	-	
Q.46	Which shortcut key combination is u	sed to insert a hyperlink in MS PowerPoint 365?
Ans		
	▲ 4. All + X	
Q.47	In a certain code language, 'MEAN' is What is the code for 'A' in the given	s coded as '6248' and 'AIDS' is coded as '5721'. code language?
Ans	<b>X</b> 1.4	
	✓ 2. 2	
	<b>X</b> 3. 7	
	<b>X</b> 4. 5	
Ans	How many such numbers are there e and also immediately followed by a s 1.4 2.2 3.3 4.5	ach of which is immediately preceded by a number symbol?
Q.49	The average of eight numbers is 14.	The average of five of these numbers is 14. The
	average of the remaining three numb	pers is:
ANS	<ul> <li>✓ 1. 14</li> <li>✓ 2. 12</li> </ul>	
	<b>X</b> 2.10	
	× 4. 15	
Q.50	Vinod starts from point A and drives drives 6 km, turns left and drives 12 takes a final left turn, drives 4 km an towards which direction should he d 90-degree turns only unless specifie X 1.6 km to the south	8 km towards the west. He then takes a left turn, km. He then takes a left turn and drives 11 km. He d stops at point P. How far (shortest distance) and rive in order to reach point A again? (All turns are d.)
Ans	<ul><li>2. 6 km to the north</li><li>3. 5 km to the south</li></ul>	

Q.51	Each of the digits in the number 691478325 is arranged in ascending order from left to right. What will be the sum of the digits that are third from the left and second from the right in the new number thus formed?
Ans	X 1. 10
	✓ 2. 11
	X 3. 12
	<b>X</b> 4.9
Q.52	In which of the following countries did the United Nations Biodiversity Convention 2024 (COP16) conclude in February 2025?
Ans	X 1. Germany
	2. Italy
	X 3. France
	X 4. Colombia
Q.53	Seven friends, A, B, C, D, P, Q and R, are sitting in a straight line facing north. Only two people sit to the left of R. Only three people sit between R and P. Only one person sits between P and A. D sits to the immediate left of Q. B is not an immediate neighbour of P. How many people sit to the right of C?
Ans	X 1. Two
	X 2. Three
	✓ 3. One
	X 4. Four
Q.54	A local train without stoppages runs at an average speed of 70 km/hr, and with stoppages, at an average speed of 30 km/hr. What is the total time (in hours) taken by the local train for stoppages on a route of length 630 km?
Ans	<b>X</b> 1. 10
	✓ 2. 12
	★ 3.8
	<b>X</b> 4. 19
Q.55	The value of 596 × 604 is:
Ans	1. 359984
	2. 366958
	<b>X</b> 3. 364199
	× 4. 356822
Q.56	What will come in place of the question mark (?) in the following equation, if '+' and '–' are interchanged and '×' and '÷' are interchanged? 76 ÷ 9 + 818 × 2 – 93 = ?
Ans	1. 368
	× 2. 388
	× 3. 398
	X 4. 378
Q.57	Find a single discount (rounded up to two decimal places) equal to three consecutive discounts of 3%, 27% and 23%.
Q.57 Ans	Find a single discount (rounded up to two decimal places) equal to three consecutive discounts of 3%, 27% and 23%.
Q.57 Ans	Find a single discount (rounded up to two decimal places) equal to three consecutive discounts of 3%, 27% and 23%. ★ 1. 45.73% ★ 2. 43.03%
Q.57 Ans	Find a single discount (rounded up to two decimal places) equal to three consecutive discounts of 3%, 27% and 23%. ★ 1. 45.73% ★ 2. 43.03% ◆ 3. 45.48%

	which aspect of the is explored under the theme of akain in Sangain interary works?	
Ans	× 1. Deed www.govtjobsalert.in	
	X 2. Politics	
	🗙 3. War	
	✓ 4. Love	
Q.59	Which of the following is NOT located in the Andaman group?	
AIIS		
	X 3. Barren	
	X 4. Havelock	
Q.60	How many rural households were graded based on deprivation criteria, as per Socio Economic and Caste Census (SECC) that was concluded by the Ministry of Rural Development in March, 2016?	
Ans	X 1.7.72 crore	
	✓ 2. 8.72 crore	
	X 3. 9.72 crore	
	X 4. 6.72 crore	
Q.61	In MS Word 365, which feature allows users to set specific spacing before and after	
	readability?	
Ans	✓ 1. Paragraph Spacing	
	X 2. Indentation	
	X 3. Line Spacing	
	X 4. Page Layout	
Q.62	Where can people of Indian origin living abroad apply for Indian citizenship under Article 8?	
Ans	X 1. Indian Embassy in Delhi only	
	✓ 2. Indian Embassy at their country of living	
	X 3. State government office	
	X 4. Supreme Court	
Q.63	Kanchan's salary is ₹12,000 per month. He spends ₹4,000 on house rent and ₹2,000 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 all his monthly savings on birthday celebrations.	
Ans	<b>X</b> 1. 60,000	
	<b>X</b> 2. 54,000	
	× 3.72,000	
	✓ 4. 66,000	
Q.64	Which of the following states recorded the highest Schedule Tribes (ST) sex ratio in 2011, as per the Census of India data?	
Ans	V 1. Goa	
	X 2. Tamil Nadu	
	X 3. Arunachal Pradesh	

Q.65	According to a Morgan Stanley Report, how much is India's infrastructure investment
Ans	✓ 1. 6.5%
	× 2.4.5%
	★ 3.7.0%
	<b>X</b> 4. 5.3%
0.66	
	An electric pump can fill a tank in 3 hours. Due to a leakage in the tan
,	How much time will this leak take to empty the full tank if water does
	The match time will this leak take to empty the full talk it watch does
Ans	X 1. 17 hours
	× 2. 10 hours
	× 3.24 hours
	✓ 4. 7 hours
Q.67	Who among the following is NOT eligible for the subsidy under the PMAY-U 2.0 scheme launched in 2024?
Ans	X 1. Middle Income Groups (MIG) having an annual income of up to ₹9 lakh per year
	✓ 2. Families given housing by any government scheme in the past 20 years
	X 3. Individuals from Economically Weaker Sections (EWSs)
	X 4. Individuals with annual income up to ₹6 lakh
Q.68	QQ 3 is related to NU -1 in a certain way. In the same way, OK 11 is related to LO 7. To which of the given options is PL -2 related, following the same logic?
Ans	¥ 1. MQ −4
	X 2. NQ -6
	✓ 3. MP -6
	X 4. NP -4
<u> </u>	
Q.69	The endangered bird species found in the Thar Desert is:
AIIS	
	3. Great Indian Bustard
	A. Pelican
Q.70	Three numbers are in the ratio 2 : 14 : 3, and their LCM is 4116. Their HCF is:
Ans	1.98
	× 2. 108
	<b>X</b> 3. 100
	<b>X</b> 4. 95
Q.71	In MS Word, if you want to duplicate a selected text without removing it from its original
	location, which set of commands should you use?
Ans	X 1. Select → Move
	ightarrow 2. Delete → Undo
	$\times$ 3. Cut $\rightarrow$ Paste
	✓ 4. Copy → Paste

Q.72	The Ministry of MSMEs in India celebrates the MSME Day on
Ans	× 1. 14 April www.govtjobsalert.in
	2. 27 June
	🗙 3. 30 January
	🗙 4. 7 June
Q.73	The median of the observations 34, 58, 98, 42, 83, 62, 12, 11, 87, 75 and 15 is:
Ans	🗙 1. 75
	× 2.42
	✓ 3. 58
	<b>X</b> 4. 62
Q.74	If 'A' stands for '÷', 'B' stands for '×', 'C' stands for '+' and 'D' stands for '–', then what will come in place of the question mark (?) in the following equation?
	(46 B 8) A 16 C 15 B 3 D 27 =?
Ans	★ 1.29
	★ 2.68
	✓ 3. 41
	<b>X</b> 4. 52 <b>↓</b>
Q.75	Which Indian state/Union territory had the highest urbanised population, as per the
	Census 2011?
Ans	X 1. Tamil Nadu
	X 2. Maharashtra
	X 3. Goa
	4. Delhi
Q.76	A vendor sells oranges at ₹44 each and incurs a loss of 78%. If he wants to make a
A	profit of 78%, at what price (in ₹) should he sell each orange?
Ans	
	2.358
	× 3. 354
	4. 356
Q.77	12 is related to 4 following a certain logic. Following the same logic, 24 is related to 8. To which of the following is 60 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	<b>X</b> 1. 15
	✔ 2. 20
	✗ 3. 30
	<b>X</b> 4. 25
Q.78	Seven people, I, J, K, L, O, P and Q are sitting in a row, facing north. Only two people sit to the right of I. Only two people sit between I and O. Only two people sit between J and P. P sits to the immediate left of I. Q sits to the immediate right of L. Who sits at third position from the left end of the line?
Ans	
Ans	<ul> <li>✓ 2. K</li> </ul>
Ans	<ul> <li>✓ 2. K</li> <li>✓ 3. O</li> </ul>

Q.79	What is the dimensional formula of pressure?
Ans	× 1. [M L <sup>-2</sup> T <sup>-2</sup> ] www.govtjobsalert.in
	✓ 2. [M L <sup>-1</sup> T <sup>-2</sup> ]
	🗙 3. [M L <sup>2</sup> T <sup>-2</sup> ]
	X 4. [M L T <sup>-2</sup> ]
Q.80	The ratio of the lengths of two corresponding sides of two similar triangles is 10 : 9. The ratio of the areas of these two triangles, in the order mentioned, is:
Ans	✓ 1. 100 : 81
	<b>X</b> 2. 10√10 : 9
	🗙 3. 101 : 82
	<b>X</b> 4. 10 : 9
Q.81	Which of the following letter-clusters should replace # and % so that the pattern and relationship followed between the letter-cluster pair on the left side of :: is the same as that on the right side of :: ? # : OLR :: LIO : %
Ans	★ 1. # = RPO, % = MKP
	X 2. # = YTU, % = LKJ
	X 3. # = PKI, % = IMJ
	✓ 4. # = ROU, % = IFL
Q.82	Two taps can fill a cistern in 3 hours and 18 hours, respectively. A third tap can empty it in 72 hours. How long (in hours) will it take to fill three-fourth of the empty cistern, if all of them are opened together?
Ans	
	× 2.4
	3.2
	4.6
Q.83	QP 15 is related to TR 6 in a certain way. In the same way, KN 8 is related to NP −1. To which of the given options is LO 3 related, following the same logic?
Ans	✓ 1. OQ -6
	× 2. BH −4
	X 3. YR -7
	¥ 4. OP −9
Q.84	Who among the following was awarded the Grand Collar of the Timor-Leste in August 2024?
Ans	1. Droupadi Murmu
	X 2. Om Birla
	🗙 3. Dr. S Jaishankar
	X 4. Narendra Modi
Q.85	OJ 9 is related to QM -8 in a certain way. In the same way, JK 14 is related to LN
Ans	$\sim$ 1. XT -16
	× 2. YT -16
	✓ 3. XS -16
	★ 4. YS -14

Q.86	Which of the following ratios is greatest?
Ans	✗ 1. 25 : 50www.govtjobsalert.in
	✓ 2. 20 : 36
	X 3. 17 : 42
	<b>X</b> 4. 21 : 45
Q.87	Akash sold an article at a loss of 21%. If he had bought the item at 8% less and had sold it for ₹198 more, then he would have gained 5%. Find the cost price (in ₹) of the article.
Ans	✓ 1. 1,125
	X 2. 686
	🗙 3. 685
	<b>X</b> 4. 1,419
Q.88	The length of a rectangular plot is $(x^2 + xy + y^2)$ m and its breadth i
	Find its perimeter, when $x = 1$ and $y = -1$ .
Ans	✓ 1.12 m
	× 2.8 m
	× 3.17 m
	× 4.19 m
Q.89	Which Delhi Sultanate ruler was associated with the expedition of Bhilsa (Vidisha) in AD 1292?
Ans	🗙 1. Ghazi Malik
	✔ 2. Alauddin Khilji
	🗙 3. Ulugh Khan
	X 4. Iltutmish
Q.90	In January 2025, who became the first Indian to be nominated for Best Director (Motion
Ans	✓ 1. Payal Kapadia
	🗙 2. Mira Nair
	🗙 3. Meghna Gulzar
	🗙 4. Zoya Akhtar
Q.91	In a certain code language, 'FISH' is coded as '6147' and 'SALE' is coded as '9512'. What is the code for 'S' in the given code language?
Ans	★ 1.4
	<b>X</b> 2.5
	<b>X</b> 3.9
	✓ 4. 1
Q.92	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 \$ 6 @ 3 * 6 4 & \$ 2 9 5 9 € £ 7 8 # 1 & 2 (Right)
	How many such numbers are there each of which is immediately preceded by a symbol and also immediately followed by a symbol?
Ans	✓ 1.3
	× 2.4
	<b>X</b> 3. 2
	<b>X</b> 4.5

Q.93	What should come in place of the question mark (?) in the given series?
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Ans	<b>X</b> 1.810
	<b>X</b> 2. 814
	★ 3.808
	4.812
Q.94	The mean proportional between $(21 + 16\sqrt{2})$ and $(16 - 7\sqrt{2})$ is:
Ans	$\sqrt{1.\sqrt{112 + 109\sqrt{2}}}$
	$\times 2.4\sqrt{7}$
	$\times 3.\sqrt{109 + 112\sqrt{2}}$
	× 4.17√7
Q.95	Who among the following has become the 11 <sup>th</sup> Chairman of Securities and Exchange
	Board of India in February 2025?
Ans	X 1. Dr. Mayank Sharma
	X 2. Manan Kumar Mishra
	✓ 3. Tuhin Kanta Pandey
	X 4. Ajay Seth
Q.96	In February 2025, which international organisation signed a strategic partnership with the African Union to boost vaccine manufacturing on the continent?
Ans	X 1. World Health Organization
	✓ 2. GAVI – The Vaccine Alliance
	X 3. International Monetary Fund
	X 4. World Bank
Q.97	What is the advantage of keeping food in an airtight container?
Ans	X 1. It promotes anaerobic bacterial growth.
	✓ 2. It slows down oxidation.
	× 3. It changes the colour of the food.
	× 4. It enhances the taste of the food
Q.98	Which of the following countries experienced widespread protests in May 2025 due to the government's decision to dissolve all political parties and extend the presidential term?
Ans	✓ 1. Mali
	× 2. Niger
	× 3. Chad
	X 4. Sudan
	••
Q.99	What should come in place of the question mark (?) in the given series based on the English alphabetical order? TMP RKN PIL NGJ ?
Ans	✓ 1. LEH
	X 2. LFH
	× 3. LFG
	× 4. LEG

	Q.10 0	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.)
L	Ans	🗙 1. DZ – IB
		✓ 2. GC – LF
		🗙 3. IE – NG
		X 4. QM − VO

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