

<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 Austinpatti
Test Date	10/06/2025
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.

 Q.1 Two pipes can fill a cistern, individually, in 35 min and 15 min, respectively. There is a pipe located at the bottom of the cistern to empty it. If all the three pipes are opened simultaneously, then the empty cistern gets filled in 6 min. How long will the pipe at the bottom of the cistern take to empty the completely filled cistern if no other pipe is then open? Ans	
xns x 1.8 min	
 2. 14 min 3. 5 min 	
X 3. 5 min	
🗙 4. 17 min	
.2 Which of the following is not an 'Avanaddha Vadya'?	
× 2 Dhol	
4. Tabla	
to be followed directly as given in the table.	
Code 7 \$ @ 9 2 % 6	
 If the 1st letter is a vowel and the last letter is a consonant, their codes are to be interchanged. If the 2nd letter is a vowel and the last letter is a consonant, both are to be coded as 'W'. If the 3rd and 4th letters are consonants, both are to be coded as the code for the 3rd letter. If the 1st and 2nd letter are vowele, then both are to be coded as 'Q'. 	
4. If the 1^{-1} and 2^{-1} letters are vowels, then both are to be coded as 'Q'.	
What will be the code for the following group?	
EPTFU	
EPTFU	
EPTFU 1. @ 9 7 7 %	
EPTFU ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■	

Q.4	Simplify the following:
	$47 + \frac{49}{7} + 65 - 27$ www.govtjobsalert.in
Ans	✓ 1.92
	X 2. 108
	✗ 3. 65
	X 4. 116
Q.5	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.
	GEAN - NAGE - GAEN MAKE - EKMA - MKAE
Ans	✓ 1. FOWL - LWFO - FWOL
	X 2. BEAN - NABE - EABN
	X 3. BOLD - BLOD - DLOB
	X 4. TURN - URTN - URNT
Q.6	E, X, P, A, N, and D live on six different floors of the same building. Only one person lives above D. Only A lives below P. E lives on an even numbered floor. X lives on a floor above D. How many people live below N?
Ans	X 1. Three
	🖌 2. Two
	X 3. Zero
	X 4. One
	turn, drives 7 km, turns right and drives 7 km. He then takes a left turn and drives 9 km. He takes a final left turn, drives 11 km and stops at Point A. How far (shortest distance) and towards which direction should he drive in order to reach Point B again? (All turns are 90 degree turns only unless specified.)
Ans	✓ 1. 16 km towards the west
	X 2. 16 km towards the east
	X 3. 11 km towards the north
	X 4.7 km towards the south
Q.8	Consider the following statements regarding the Five-Year Plans of India. Which of these statements is/are correct? 1. The First Five-Year Plan was based on the Harrod-Domar model and it prioritised agricultural development to address food security. 2. The Second Five-Year Plan, known as the Mahalanobis Plan, focussed on rapid industrialisation.
Ans	X 1. Statement 2 only
	X 2. Neither Statement 1 nor Statement 2
	X 3. Statement 1 only
	✓ 4. Both Statement 1 and Statement 2
Q.9	Which method CANNOT be used to create a new slide in MS PowerPoint 365?
Ans	✗ 1. Right-clicking in the slide sorter pane and selecting 'New Slide'
	2. Pressing Ctrl + N
	X 3. Clicking 'New Slide' on the Home tab
	X 4. Pressing Ctrl + M

Q.10	If you want to save a workbook in MS Excel 365 so that only viewing is allowed and editing is restricted, which feature should you use? an a sticle and a sticle
Ans	X 1. Read Aloud
	X 2. Print Layout
	X 3. Freeze Panes
	✓ 4. Read-Only Mode
Q.11	Refer to the following number and symbol series and answer the question that follows. Counting to be done from left to right only.
	(Left) € 3 © 3 \$ % % 5 5 £ € 4 * € 3 7 5 & 8 2 5 * (Right)
	How many such symbols are there each of which is immediately preceded by a number and also immediately followed by a number?
Ans	X 1.3
	✓ 2.2
	★ 3.1
	X 4.4
Q.12	Study the given Venn diagram carefully and answer the question that follows.
	Plumber 23 13 15 Hairdressers 12 18 Judges
	The numbers in different sections indicate the number of persons. How many plumbers
Ans	× 1, 12
	× 2.23
	× 3.11
	✓ 4. 19
Q.13	In a certain code language, 'A + B' means 'A is the mother of B',
	A – B means A is the brother of B, 'A × B' means 'A is the wife of B' and 'A ÷ B' means 'A is the father of B'.
	$\begin{array}{l} A = B & \text{means A is the brother of B}, \\ (A \times B' means 'A is the wife of B' and \\ (A \div B' means 'A is the father of B'. \\ \text{How is M related to Q if 'M - N + O ÷ P × Q'?} \end{array}$
Ans	A – B means A is the brother of B, 'A × B' means 'A is the wife of B' and 'A ÷ B' means 'A is the father of B'. How is M related to Q if 'M – N + O ÷ P × Q'? X 1. Wife's father's father
Ans	 A - B means A is the brother of B, 'A × B' means 'A is the wife of B' and 'A ÷ B' means 'A is the father of B'. How is M related to Q if 'M - N + O ÷ P × Q'? X 1. Wife's father's father X 2. Wife's mother's brother
Ans	 A - B means A is the brother of B, 'A × B' means 'A is the wife of B' and 'A ÷ B' means 'A is the father of B'. How is M related to Q if 'M - N + O ÷ P × Q'? X 1. Wife's father's father X 2. Wife's mother's brother ✓ 3. Wife's father's mother's brother
Ans	 A ~ B means A is the brother of B, 'A × B' means 'A is the wife of B' and 'A ÷ B' means 'A is the father of B'. How is M related to Q if 'M − N + O ÷ P × Q'? X 1. Wife's father's father X 2. Wife's father's brother 3. Wife's father's brother X 4. Wife's mother's brother
Ans Q.14	 A - B means A is the brother of B', (A × B' means 'A is the wife of B' and 'A ÷ B' means 'A is the father of B'. How is M related to Q if 'M - N + O ÷ P × Q'? ▲ 1. Wife's father's father ▲ 2. Wife's mother's brother ▲ 3. Wife's father's mother's brother ▲ 4. Wife's mother's father What happens if a municipality in India is dissolved before completing its full term?
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Q.15	In 1892, the Indian National Congress passed a significant resolution at its Allahabad Session, which was a demand for the inclusion of Indians, in which of the following?
Ans	✓ 1. Legislative Council
	2. Provincial Assemblies
	X 3. Civil Services
	X 4. Viceroy's Council
Q.16	Which industry is closely associated with 'cluster development' and the second-largest
	sector in terms of job creation in India after agriculture?
Ans	X 1. Automobile
	✓ 2. Textile and apparel
	X 3. Pharmaceuticals
	X 4. Steel
Q.17	For what value of k do the quadratic equations: $2x^2 - 5x + 3 = 0$ and $4x^2 - (k+1)x + 6 = 0$, have both roots common?
Ans	X 1.7
	X 2.5
	✓ 3.9
	X 4. 11
Ans	together can do it in 7 days and C alone in 9 days, then B alone can do it in days.
AIIS	× 2, 190
	× 4.126
	4. 120
Q.19	Who among the following was awarded with the prestigious Lifetime Achievement Award for research in Diabetes in July 2024?
Ans	X 1. Jitin Prasada
	✓ 2. Dr. Jitendra Singh
	X 3. Pankaj Chaudhary
	X 4. Piyush Goyal
Q.20	Jon ranked 24 th from the ton and 16 th from the bottom in his class. How many students
	are there in his class?
i	
Ans	X 1. 37
Ans	 ★ 1.37 ◆ 2.39
Ans	 ★ 1. 37 ◆ 2. 39 ★ 3. 38
Ans	 ★ 1. 37 ★ 2. 39 ★ 3. 38 ★ 4. 40
Ans Q.21	 X 1. 37 X 2. 39 X 3. 38 X 4. 40 Where are the elements such as neptunium and plutonium found?
Ans Q.21 Ans	 X 1. 37 X 2. 39 X 3. 38 X 4. 40 Where are the elements such as neptunium and plutonium found? X 1. Seawater
Ans Q.21 Ans	 X 1. 37 Y 2. 39 X 3. 38 X 4. 40 Where are the elements such as neptunium and plutonium found? X 1. Seawater X 2. Coal
Ans Q.21 Ans	 X 1. 37 2. 39 X 3. 38 X 4. 40 Where are the elements such as neptunium and plutonium found? X 1. Seawater X 2. Coal X 3. Pitchblende

	which sector?
Ans	X 1. Telecom companies
	2 Shipping activities
	X 3 Manufacturing companies
	A 4. Digital companies
Q.23	C is the third proportional of 57 and B. If B is the sum of the first three even natural numbers, then find the value of C. (Rounded off to two decimal places)
Ans	X 1. 0.65
	✓ 2. 2.53
	🗙 3. 1.33
	★ 4. 0.07
0.24	The synapse's effectiveness in transmitting perve impulses is most critically
Q.24	determined by which of the following?
Ans	X 1. The diameter of the axon
	X 2. The length of the dendritic arborisation
	✗ 3. The presence of myelin sheaths along the dendrites
	✓ 4. The concentration of neurotransmitter and the number of receptors in the postsynaptic
	membrane
Q.25	In March 2025, which day was celebrated to promote the use of generic medicines?
	✔ 1. Jan Aushadhi Diwas
Ans	
Ans	X 2. Bharat Medicine Day
Ans	 X 2. Bharat Medicine Day X 3. Health Security Day
Ans	 2. Bharat Medicine Day 3. Health Security Day 4. Generic Drug Day
Ans	 2. Bharat Medicine Day 3. Health Security Day 4. Generic Drug Day
Ans Q.26	 2. Bharat Medicine Day 3. Health Security Day 4. Generic Drug Day In March 2025, NITI Aayog released the 'Trade Watch – Quarterly (July-September [Q2] FY25)' report. According to this report, which of the following commodities entered India's top ten imports due to rising infrastructure demand?
Ans Q.26 Ans	 2. Bharat Medicine Day 3. Health Security Day 4. Generic Drug Day In March 2025, NITI Aayog released the 'Trade Watch – Quarterly (July-September [Q2] FY25)' report. According to this report, which of the following commodities entered India's top ten imports due to rising infrastructure demand? 1. Nickel
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Ans Q.26 Ans Q.27 Ans	 X 2. Bharat Medicine Day X 3. Health Security Day X 4. Generic Drug Day In March 2025, NITI Aayog released the 'Trade Watch - Quarterly (July-September [Q2] FY25)' report. According to this report, which of the following commodities entered India's top ten imports due to rising infrastructure demand? X 1. Nickel X 2. Zinc X 3. Aluminium 4. Copper 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 :: ? X 1. # = LKO, % = WYE 2. # = OTW, % = WBE X 3. # = OHD, % = LDK X 4. # = ODW, % = OIE If + means ¬, - means ×, × means +, and + means +, what will come in place of the question mark (?) in the following equation?
Ans Q.26 Ans Q.27 Ans	 X 2. Bharat Medicine Day X 3. Health Security Day A Generic Drug Day In March 2025, NITI Aayog released the 'Trade Watch - Quarterly (July-September [Q2] FY25)' report. According to this report, which of the following commodities entered India's top ton imports due to rising infrastructure demand? X 1. Nickel X 2. Zinc X 3. Aluminium 4. Copper 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 :? ? # 1. # = LKO, % = WYE 2. # = OTW, % = WBE X 3. # = OHD, % = LDK 4. # = ODW, % = OIE If + means -, - means *, x means *, and + means +, what will come in place of the question mark (?) in the following equation?
Ans Q.26 Ans Q.27 Ans Q.28 Ans	 ★ 2. Bharat Medicine Day ★ 3. Health Security Day ★ 4. Generic Drug Day In March 2025, NITI Aayog released the 'Trade Watch – Quarterly (July-September [Q2] FY25)' report. According to this report, which of the following commodities entered india's top ten imports due to rising infrastructure demand? ★ 1. Nickel ★ 2. Zinc ★ 3. Aluminium ★ 4. Copper 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 :: ? # 1. Up :: ZEH : % ★ 1. # = LK0, % e WYE ↓ 2. # = OTW, % = WBE ↓ 3. # = OHD, % = LDK ↓ 4. # = ODW, % = OIE If + means ¬, - means *, * means ÷, and ÷ means +, what will come in place of the question mark (?) in the following equation?
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Ans Q.26 Ans Q.27 Ans Q.28 Ans	 A Bharat Medicine Day 3. Health Security Day 4. Generic Drug Day In March 2025, NITI Aayog released the 'Trade Watch - Quarterly (July-September [Q2] FY25)' report. According to this report, which of the following commodities entered India's top ten imports due to rising infrastructure demand? 1. Nickel 2. Zinc 3. Aluminium 4. Copper 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 :: ? #: LQT :: ZEH : % 1.# = LKO, % = WYE 2.# = OTW, % = WBE 3.# = OHD, % = LDK 4.# = ODW, % = OIE If + means -, - means x, x means +, and + means +, what will come in place of the question mark (?) in the following equation? 15-3 + 5 + 18 × 6 = ? 1.47 2.40 3.57

۸ns 2.30 In (R	 166 260 365 462 November 2024, the Indian government introduced the Broadcasting Services regulation) Bill. 2024. Which of the following is a key feature of this bill?
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2.30 In (R	 ✓ 462 November 2024, the Indian government introduced the Broadcasting Services Regulation) Bill, 2024. Which of the following is a key feature of this bill?
ጋ.30 In (R	November 2024, the Indian government introduced the Broadcasting Services
(
Ans 🏅	★ 1. Complete deregulation of satellite television channels
re	2. Abolishment of the Cable Television Networks (Regulation) Act, 1995, without placement
2	X 3. Exemption of OTT platforms from any regulatory oversight
	✓ 4. Mandatory registration of digital news broadcasters and content creators
2.31 W	ho succeeded Dhruvasena?
Ans	1. Dharapatta
2	X 2. Shiladitya
7	X 3. Guhasena
7	X 4. Dronasimha
2.32 Th	ne role of the Himalayas in shaping India's climate includes all, EXCEPT which of the
Ans 🥇	X 1. Contributing to snowfall in northern India
	X 2. Acting as a barrier to southwest monsoon winds
	3 Creating convection currents
λ.33 Tr a ru lei of	rain A, running at a speed of 32 km/hr, takes 33 seconds to completely cross train B, Inning at 28 km/hr in the opposite direction. The length of train B is 1.5 times the ngth of train A. Train B crosses a bridge completely in 54 seconds. What is the length the bridge (in m)?
Ans 🥻	X 1. 109
4	• 2.90
7	3. 177
	X 4, 154
2.34 Th Ans	ne Utkal Plains are situated along which part of India's coastal plain?
-115 (
	X 3. Western Coastal Plain
	X 4. Malabar Coast
۵.35 W Er	hat should come in place of the question mark (?) in the given series based on the nglish alphabetical order?
GI	EB IGD KIF MKH ?
Ans 🥻	🗙 1. OMI
7	🗙 2. ONJ
4	✔ 3. OMJ
3	🗙 4. ONI

Find the area of a regular hexagon whose side measures 16v2 cm.
✓ 1. 768√3 cm ² Www.govtjobsalert.in
\times 2. 876 $\sqrt{3}$ cm ²
\times 3. 867 $\sqrt{3}$ cm ²
\times 4. 786 $\sqrt{3}$ cm ²
f 'A' stands for '÷', 'B' stands for '×', 'C' stands for '+' and 'D' stands for '−', then the
X 1.84 C 12 D 76 A 36 B 4
2 84 A 12 D 76 C 36 B 4
X 3 84 B 12 C 76 D 36 A 4
X 4.84 D 12 A 76 B 36 C 4
The simplified value of 139 - 15 × (11 + 4) + 52 is:
✓ 134
× 233
★ 324
★ 425
The concept of Lok Adalat draws inspiration from the
X 1. British jury system
X 2. American arbitration system
X 3. Roman legal system
4. ancient Indian dispute resolution
system? X 1. 10 kilowatts
X 2. 40 kilowatts
✓ 3. 30 kilowatts
X 4. 20 kilowatts
Which of the following Articles of the Constitution of India prohibits human trafficking?
✓ 1. Article 23
X 2. Article 19
X 3. Article 21
X 4. Article 24
The first Law Commission in India was headed by
V 1. Lord Macaulay
X 2. Lord Hastings
X 3. Lord Cornwallis
🗙 4. Sir Elijah Impey
The average of first 12 natural numbers is:
✓ 1. 6.5
X 2. 6
 ★ 2.6 ★ 3.7.5

Q.44	Find the simple interest (in ₹) on ₹900 at an interest rate of 6% per month in 12 months.
Ans	✗ 1. 108 www.govtjobsalert.in
	✓ 2. 648
	✗ 3. 54
	X 4. 74
Q.45	The Takht-i-Bahi inscription is associated with which region?
Ans	
	2. Gujarat
	✓ 3. Gandhara
	X 4. Kannauj
Q.46	If 2 is added to each even digit and 1 is subtracted from each odd digit in the number 2614759, what will be the sum of the digits which are sixth from the left and first from the right in the new number thus formed?
Ans	X 1.6
	X 2. 10
	✓ 3.12
	X 4. 14
Q.47	Roots of which of the following revolts lied in the fact that the British deprived the tribals of their traditional rights over the toddy trees?
Ans	✓ 1. Koya revolt
	2. Telanga Kharia Revolt
	X 3. Manjhi Revolt
	X 4. Khasi Rebellion
Q.48	Town C is to the east of Town D. Town E is to the north of Town C. Town F is to the south of Town G is to the west of Town F. Town D is to the north-east of Town G. What is the position of Town C with respect to Town F?
Ans	X 1. East
	X 2. West
	X 3. South
	✓ 4. North
Q.49	Refer to the following number and symbol series and answer the guestion that follows.
	Counting to be done from left to right only.
	(Left) 9 8 3 1 4 6 # 6 4 6 * % & \$ @ 9 1 % 1 % # £ (Right)
	How many such numbers are there each of which is immediately preceded by a number and also immediately followed by a symbol?
Ans	X 1.4
	X 2.5
	✗ 3.2
	✓ 4.3
Q.50	The sides of a rectangular field are 11 m and 14 m long. Its area is equal to the area of a circular field. What is the circumference (in m) of the circular field?
	Take $\pi = \frac{22}{2}$
Ans	7 ★ 1.85
	× 2 19
	× 3 79

k	A chord AB is drawn in a circle with centre O and radius 6 cm. If the shortest distance	
Ans	✓ 1. 3√7 cm	
	X 2. 2√7 cm	
	X 3. √7 cm	
	X 4. 4√7 cm	
Q.52 \	Nhich DRDO lab conducted a successful laser weapon test in April 2025?	
Ans	X 1. CAIR (Centre for Artificial Intelligence & Robotics)	
	🗙 2. NPOL (Naval Physical & Oceanographic Laboratory)	
	🗙 3. ADE (Aeronautical Development Establishment)	
	✓ 4. CHESS (Centre for High Energy Systems and Sciences)	
Q.53 F t \ \	P, Q, R, S, T, U and V are sitting around a circular table facing the centre. R sits third to he left of Q. P sits second to the left of T. Both U and P are immediate neighbours of Q. / is not an immediate neighbour of R. How many people live between T and U when counted from the left of T?	•
Ans	X 1.2	
	X 2.4	
	✓ 3.3	
	X 4.1	
Q.54 /	A person saves 50% of his income. If his expenditure is ₹320, then his income (in ₹) is:	7
Ans	✓ 1. 640	
	X 2. 160	
	✗ 3. 600	
	X 4. 680	
0 55 1	The arithmetic mean of the observations 69, 60, 39, 58, 55, 31, 84, 64 and 80 is:	
Ans	✓ 1.60	
	× 2.53	
	★ 3.59	
	X 4. 50	
Q.56 \ I	Which of the following statements regarding the National Mission on Edible Oils - Oil Palm (NMEO-OP) is/are correct?	
	A new Centrally Sponsored Scheme, namely, National Mission on Edible Oils - Oil	
F	² alm (NMEO-OP) was launched by the Government of India in 2021.	
Ċ	bils with special focus on North-Eastern States and A&N Islands.	
	The Mission alms to brind additional area of 6.5 take na tinder Uli Palm blantation in	
t t	he next 5 years, from 2025-26 to 2030-31.	
t Ans	he next 5 years, from 2025-26 to 2030-31. \times 1. 1, 2 and 3	
t Ans	 A final method of the final and of the final	
t Ans	 A fine interference of the initial and of	
: t Ans	 A fine mext 5 years, from 2025-26 to 2030-31. 1. 1, 2 and 3 2. Only 2 and 3 3. Only 1 and 2 4. Only 2 	
: 1 Ans Q.57 \	 A the interference of the guestion mark (?) in the given series? 	
; 1 Ans Q.57 V	 A the interference of the gradient and of the off of the interference of the	
(1 Ans Q.57 M Ans	 A the interference of the gradient and of the off of the finite of the finite	
; 1 Ans Q.57 V Ans	 A the next 5 years, from 2025-26 to 2030-31. 1. 1, 2 and 3 2. Only 2 and 3 3. Only 1 and 2 4. Only 2 What should come in place of the question mark (?) in the given series? 19 55 63 73 85 99 ? 1. 120 2. 111 	
(1 Ans Q.57 M Ans	 A the next 5 years, from 2025-26 to 2030-31. 1. 1, 2 and 3 2. Only 2 and 3 3. Only 1 and 2 4. Only 2 What should come in place of the question mark (?) in the given series? 19 55 63 73 85 99 ? 1. 120 2. 111 3. 129 	

Q.58	The downstream speed is 41 km/hr and the upstream speed is 20.5 km/hr. It takes a boat a total of 13 hours to go to a place and come back. What is the total distance travelled by the boat?
Ans	$\times 1 \frac{1086}{3}$ km
	$\sim 2. \frac{1066}{3}$ km
	$\times 3. \frac{533}{3}$ km
	$\times 4. \frac{529}{4}$ km
Q.59	By selling an article for ₹112, a man loses 30%. At what price (in ₹) should he sell it to gain 15%?
Ans	× 1. 204
	✓ 2. 184
	× 3. 174
	X 4. 194
Q.60	Refer to the following number and symbol series and answer the question that follows. Counting to be done from left to right only.
	(Left) 8 \$ 7 & 3 Ω 9 # 1 8 £ 6 @ & % 4 6 @ * 4 5 (Right)
	How many such symbols are there each of which is immediately preceded by an even number and also immediately followed by an odd number?
Ans	X 1. Three
	X 2. Four
	🗙 3. Two
	✓ 4. One
Q.61	What was the estimated capital expenditure of the Ministry of Road Transport and Highways in India for the financial year 2024-25?
Ans	X 1. ₹1.50 lakh crore
	✓ 2. ₹2.72 lakh crore
	X 3. ₹3.00 lakh crore
	X 4. ₹2.00 lakh crore
Q.62	What will come in the place of the question mark (?) in the following equation, if '+' and '–' are interchanged and '×' and '÷' are interchanged?
	127 ÷ 5 + 707 × 7 - 38 = ?
Ans	1. 576
	2. 575
	✓ 3. 572
	X 4. 571

Q.63	Select the set in which the numbers are related in the same way as are the numbers of the following sets. WWW.govtjobsalert.in (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.)
	(43, 48, 5)
	(49, 70, 21)
Ans	X 1. (36, 52, 13)
	2. (20, 34, 14)
	✗ 3. (45, 52, 4)
	X 4. (48, 71, 20)
Q.64	After allowing a discount of 76%, the value of a ceiling fan is ₹3,330. If no discount is allowed, then the shopkeeper gains 50%. Find the cost price (in ₹) of the ceiling fan.
Ans	★ 1.9,248
	2. 9,250
	★ 3.9,247
	X 4. 9,252
Q.65	What provision was introduced by the Sixty-fifth Amendment Act of 1990 for the welfare of Scheduled Castes and Scheduled Tribes?
Ans	X 1. A single special officer
	✓ 2. A multi-member National Commission
	X 3. A ministry for tribal affairs
	X 4. A new reservation policy
Q.66	The mean and the mode of a data set are 33.9 and 40.1, respectively. Find the median of
A.m.a	the data, using the empirical formula. (Round off your answer to two decimal places.)
Ans	
	3.36.27
	4. 35.33
Q.67	If $x + \frac{1}{2} = 15$, then the value of $x^3 + \frac{1}{2}$ is:
Ans	\mathbf{x} \mathbf{x}^{3}
	× 2 3267
	× 4 3298
Q.68	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 :: ?
	# : KSM :: OWQ : %
Ans	X 1. # = LTN, % = NVO
	✓ 2. # = LTN, % = NVP
	X 3. # = LTN, % = NUP
	★ 4. # = LTM, % = NVP
	 X 3. # = LTN, % = NUP X 4. # = LTM, % = NVP

Q.69 What was the theme of the 8 th Indian Ocean Conference?				
Ans	★ 1. Sustainable Development in the India WWW .govtjobsalert.in			
	X 2. Maritime Security and Cooperation			
	X 3. Blue Economy and Regional Integration			
	✓ 4. Voyage to New Horizons of Maritime Partnership			
Q.70	What will be the difference in population 3 years ago and 2 years ago of a town whose current population of 1,60,000 is increasing at a rate of 25% every year?			
Ans				
	× 3 10 730			
	× 4 20 830			
	1 20,000			
Q.71	X is directly proportional to A ² and A is inversely proportional to Y. If X is 39 when Y is 20, find X when Y is 2.			
Ans	1.3900			
	2. 3902			
	X 3. 3901			
	4. 3897			
Q.72	In May 2025, which state / union territory Cabinet approved ₹3.21 crore to conduct five cloud-seeding trials for combating the air pollution?			
Ans	X 1. Haryana			
	2. Delhi			
	X 3. Bihar			
	X 4. Chandigarh			
Q.73	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	 ★ 1. PS - NQ ✓ 2. GJ - FK 			
	X 3. KN - IL			
	X 4. EH - CF			
Q.74	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	X 1. LTO			
	X 2. NVQ			
	X 3. HPK			
	✓ 4. PXR			
Q.75	X, Y and Z invest a sum in the ratio 45 : 37 : 71 respectively. If they earned total profit of ≹2,790 at the end of year, then what is the difference between the share of Y and Z?			
Ans	Х 1. ₹644			
	Х 2. ₹728			
	Х 3. ₹599			
	✓ 4. ₹620			

Q.76 Ans	3 years ago from now, the age of father was 30 years more than twice his son's age. After how many years, from now, will he be twice his son's ageobsalert.in
	× 2.23
	★ 3.29
	4.27
Q.77	I, J, K, L, M, N and R are sitting around a circular table facing the centre of the table. K sits fourth to the right of L. Only two people sit between M and I when counted from the left of M. J sits third to the left of R. N is an immediate neighbour of R and I. How many people between K and N when counted from the left of N?
Ans	X 1. Three
	X 2. Two
	X 3. One
	✓ 4. Four
Q.78	The angle of elevation of the top of a hill from a point on the ground is 60°. If the hill is 171 m high, find the distance from the given point to the top of the hill.
Ans	$\sim 1.114\sqrt{3}$ m
	$\times 2.171\sqrt{2}$ m
	× 3.114 $\sqrt{2}$ m
	× 4.342 m
Q.79	UB 15 is related to SF 11 in a certain way. In the same way, IO 8 is related to GS 4. To
	which of the given options is EL 3 related, following the same logic?
Ans	X 1. ED −5
	X 2. BD -9
	X 3. RD -7
	✓ 4. CP -1
Q.80	Which of the following countries will now co-host the rescheduled 2026 Rugby League
Ans	✓ 1. Papua New Guinea
	× 2. Tonga
	X 3. Samoa
	× 4 Fiji
Q.81	Which Indian city is most influenced by retreating monsoon rainfall?
Ans	X 1. Mumbai
	2. Chennai
	X 3. Jaipur
	X 4. Bhopal
Q.82	What should come in place of the question mark (?) in the given series based on the English alphabetical order?
	IPK PWR WDY DKF ?
Ans	X 1. KMR
	2. KRM
	X 3. RMK
	× 4. RKM

Q.83	Which type of wave is a sound wave in air?
Ans	X 1. Standing www.govtjobsalert.in
	X 2. Electromagnetic
	X 3. Transverse
	🛹 4. Longitudinal
ຊ.84 /	A right triangle with sides 56 cm, 42 cm and 70 cm is rotated about the side of 56 cm to form a cone. The total surface area (in cm ²) of the cone so formed is:
Ans	🗙 1. 7056π
	🗙 2. 5760π
	✔ 3. 4704π
	🗙 4. 3446π
Q.85	In a certain code language, 'eat healthy food' is coded as 'xy zd uv' and 'food is essential' is coded as 'uv ag bc'. How is 'food' coded in the given language?
Ans	✓ 1. uv
	× 2. zd
	X 3. xy
	X 4. aq
Q.86	The marked price of a bed is ₹744, which is 31% above the cost price. If the profit
Ans	X 1. 15.52%
	× 2. 14.59%
	★ 3. 18.65%
	4 16 79%
Q.87	Which Windows OS tool is used to change the system date and time?
Ans	✓ 1. Control Panel
	X 2. File Explorer
	🗙 3. Task Manager
	X 4. Device Manager
• • • •	
Q.00	How much petrol (in litres, rounded off to two decimal places) must be poured into the
Anc	storage tank in order to fill it?
AIIS	× 1. 51.52
	3.52.52
	× 4. 50.52
Q.89	Arijit Singh received the Padma Shri in 2025 in which of the following fields?
Ans	X 1. Social Work
	X 2. Sports
	X 3. Literature
	🛹 4. Art
0.00	The 'Dealining Status of Land Vishau' is found in which of the following server?
u.90 Ans	The Reclining Statue of Lord VISINU IS TOURD IN WRICH OF THE FOLLOWING CAVES?
	× 2 Alanta caves

Q.91	Given that 12 ^{0.36} = x, 12 ^{0.64}	^t = y and x ^z = y ⁴ , then the value of z is close to:
Ans	🗙 1. 6.89	www.govtjobsalert.in
	🗙 2. 5.52	
	✔ 3. 7.11	
	X 4. 9.48	
Q.92	What should come in place	e of the question mark (?) in the given series?
	201, 200, 197, 192, 185, ?	
Ans	✔ 1. 176	
	🗙 2. 187	
	🗙 3. 184	
	X 4. 185	
Q.93	M, N, O, P, Y and Z live on s in the building is numbered floor is numbered 6. O live two people live between O lowermost floor. Only two How many people live betw	six different floors of the same building. The lowermost floor d 1, the floor above it, number 2 and so on till the topmost s on an even numbered floor but not on floor number 4. Only and Z. Y lives on an odd numbered floor but not on the people live between Y and M. P lives immediately below Y. ween N and P?
Ans	✔ 1. Two	
	🗙 2. One	
	🗙 3. Three	
	🗙 4. Four	
Ans	 1. Ctrl + P 2. Ctrl + O 3. Ctrl + N 4. Ctrl + S 	pens the Print dialog box in MS Excel 3657
Q.95	Which transport system is in India?	most efficient in terms of energy consumption per tonne-km
Ans	✓ 1. Inland waterways	
	🗙 2. Airways	
	X 3. Roadways	
	X 4. Railways	
Q.96	According to the IMF's Apr stock returns decline on a	il 2025 Global Financial Stability Report, how much did global verage during major geopolitical risk events?
Ans	X 1. 3.2%	
	X 2. 2.5%	
	3 . 01%	
	X 4. 1.5%	
Q.97	Judicial review is essentia	l to:
Ans	\mathbf{X} 1. reduce the workload	of courts
	🗙 2. replace parliamentar	y sovereignty
	3. uphold the suprema	cy of the Constitution
	X 4, increase executive p	owers

Q.98 In a certain code language, 'HEIR' is coded as '2468' and 'EASY' is coded as '1327'. What is the code for 'E' in the given code language? <u>aovtiobsalert in</u>					
Ans	X 1.4				
	× 2.7				
	🗙 3. 1				
	4.2				
Q.99	Q.99 What happens if you paste text into MS-PowerPoint 2019 with the Keep Source Formatting option?				
Ans	X 1. The text is converted into an image.				
	X 2. The text size automatically adjusts to fit the slide.				
	✓ 3. The text retains its original formatting from the source.				
	X 4. The text adopts the destination slide's theme fonts/colors.				
Q.10	The average of eight numbers is 124. Find the least number if it is one-sixteenth of the sum of the numbers.				
Ans	X 1.63				
	✔ 2. 62				
	✗ 3.65				
	X 4. 64				
	south south				