

INTELLIGENCE BUREAU

(Ministry of Home Affairs)

Government of India

Test Date	17/09/2025
Test Time	9:00 AM - 10:00 AM
Post Name	ASSISTANT CENTRAL INTELLIGENCE OFFICER-GRADE-II/EXECUTIVE

Section : Current Affairs

Q.1	The draft guidelines for the Implementation of Recognition of Prior Learning (RPL) in higher education were released in December 2024 by which of the following?
Ans	<div><div><input type="checkbox"/></div><div>1. All India Council for Technical Education</div></div> <div><div><input type="checkbox"/></div><div>2. Ministry of Labour & Employment</div></div> <div><div><input checked="" type="checkbox"/></div><div>3. University Grants Commission</div></div> <div><div><input type="checkbox"/></div><div>4. National Council of Educational Research and Training</div></div>
Q.2	The 59 th National Cross Country Athletics Championships were held in _____.
Ans	<div><div><input type="checkbox"/></div><div>1. May 2025</div></div> <div><div><input type="checkbox"/></div><div>2. March 2025</div></div> <div><div><input checked="" type="checkbox"/></div><div>3. January 2025</div></div> <div><div><input type="checkbox"/></div><div>4. April 2025</div></div>
Q.3	On 17 October 2024, a 5-judge Constitution Bench of the Supreme Court in a 4 : 1 majority upheld the constitutional validity of which Section of the Citizenship Act, 1955?
Ans	<div><div><input checked="" type="checkbox"/></div><div>1. Section 6A</div></div> <div><div><input type="checkbox"/></div><div>2. Section 15A</div></div> <div><div><input type="checkbox"/></div><div>3. Section 45A</div></div> <div><div><input type="checkbox"/></div><div>4. Section 1A</div></div>
Q.4	At the Sportstar Aces Awards 2025 held in Mumbai, who among the following jointly won the National Team of the Year award?
Ans	<div><div><input checked="" type="checkbox"/></div><div>1. Indian Men's and Women's Chess team</div></div> <div><div><input type="checkbox"/></div><div>2. Indian Women's Cricket and Hockey team</div></div> <div><div><input type="checkbox"/></div><div>3. Indian Men's and Women's Hockey team</div></div> <div><div><input type="checkbox"/></div><div>4. Indian Men's Cricket and Football team</div></div>

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Q.5	Who among the following officially launched the TeacherApp in New Delhi in 2024?
Ans	<div><div>✓</div>1. Union Minister for Education</div>
	<div><div>✗</div>2. President of India</div>
	<div><div>✗</div>3. CEO of NITI Aayog</div>
	<div><div>✗</div>4. Minister for Skill Development</div>
Q.6	As per Union Budget 2025-26, what is the proposed corpus for the Maritime Development Fund for long-term financing of the maritime industry?
Ans	<div><div>✗</div>1. ₹15,000 crore</div>
	<div><div>✗</div>2. ₹20,000 crore</div>
	<div><div>✓</div>3. ₹25,000 crore</div>
	<div><div>✗</div>4. ₹10,000 crore</div>
Q.7	Which Japanese city is hosting Expo 2025, a World Expo focusing on the theme 'Designing Future Society for Our Lives'?
Ans	<div><div>✓</div>1. Osaka</div>
	<div><div>✗</div>2. Kyoto</div>
	<div><div>✗</div>3. Nagoya</div>
	<div><div>✗</div>4. Tokyo</div>
Q.8	In 2025, which honour was conferred upon Sharda Sinha, the folk Singer from Bihar?
Ans	<div><div>✓</div>1. Padma Vibhushan</div>
	<div><div>✗</div>2. Padma Bhushan</div>
	<div><div>✗</div>3. Padma Shri</div>
	<div><div>✗</div>4. Bharat Ratna</div>
Q.9	Which US-based biotech company opened a \$200 million innovation centre in India in 2025?
Ans	<div><div>✗</div>1. Biogen</div>
	<div><div>✗</div>2. Novavax</div>
	<div><div>✓</div>3. Amgen</div>
	<div><div>✗</div>4. Regeneron</div>

Q.10	What is the scientific name of the new nematode species discovered by Zoological Survey of India (ZSI) researchers in 2025?
Ans	<div><div><div>✖ 1. Crassolabium Indica</div><div>✖ 2. Crassolabium Bharati</div><div>✔ 3. Crassolabium Dhritiae</div><div>✖ 4. Crassolabium Himachali</div></div></div>
Q.11	Which of the following Articles of the Indian Constitution is under discussion regarding rat-hole mining legality in Meghalaya?
Ans	<div><div><div>✔ 1. Article 371</div><div>✖ 2. Article 355</div><div>✖ 3. Article 375</div><div>✖ 4. Article 372</div></div></div>
Q.12	What is the estimated number of dolphins in Bihar, the state with the second-highest count, according to the country’s first-ever detailed dolphin population survey released in March 2025?
Ans	<div><div><div>✖ 1. 2,397</div><div>✖ 2. 1,625</div><div>✖ 3. 1,965</div><div>✔ 4. 2,220</div></div></div>
Q.13	Which Indian state enforced the Transplantation of Human Organs and Tissues Act in March 2025?
Ans	<div><div><div>✖ 1. Gujarat</div><div>✔ 2. Telangana</div><div>✖ 3. West Bengal</div><div>✖ 4. Kerala</div></div></div>
Q.14	According to the Union Budget 2025–26, what is the estimated fiscal deficit as a percentage of GDP?
Ans	<div><div><div>✖ 1. 4.7%</div><div>✔ 2. 4.4%</div><div>✖ 3. 5.0%</div><div>✖ 4. 4.1%</div></div></div>

Q.15	Who among the following, belonging to the field of Literature and Education, was posthumously awarded the Padma Vibhushan in 2025?
Ans	<div>✓ 1. M T Vasudevan Nair</div> <div>✗ 2. Arunoday Saha</div> <div>✗ 3. M S Subbulakshmi</div> <div>✗ 4. Mohammed Rafi</div>
Q.16	Where will the 2025 Para Athletics World Championships be held?
Ans	<div>✓ 1. New Delhi</div> <div>✗ 2. Mumbai</div> <div>✗ 3. Kolkata</div> <div>✗ 4. Bengaluru</div>
Q.17	Which indigenous technology is incorporated for spacecraft navigation in the SpaDeX mission in 2025?
Ans	<div>✗ 1. Magnetosphere scanning system</div> <div>✓ 2. GNSS-based Relative Orbit Determination and Propagation (RODP) processor</div> <div>✗ 3. AI-driven self-learning Orbit Relative Orbit Determination and Propagation (RODP) processor</div> <div>✗ 4. Hybrid rocket propulsion</div>
Q.18	Which city in Myanmar was most affected by the devastating earthquake in March 2025?
Ans	<div>✓ 1. Mandalay</div> <div>✗ 2. Naypyidaw</div> <div>✗ 3. Yangon</div> <div>✗ 4. Bago</div>
Q.19	In 2025, a State High Court's ruling on virginity tests was based on which article of the Indian Constitution?
Ans	<div>✗ 1. Article 32</div> <div>✗ 2. Article 14</div> <div>✓ 3. Article 21</div> <div>✗ 4. Article 19</div>

Q.20	Osamu Suzuki (posthumous) received the Padma Vibhushan for his contribution to which field?
Ans	<input type="radio"/> 1. Social Work
	<input type="radio"/> 2. Public Affairs
	<input type="radio"/> 3. Literature and Education
	<input checked="" type="radio"/> 4. Trade and Industry

Section : General Studies

Q.1	Which Article provides for the Right to Constitutional Remedies, allowing citizens to move the court for enforcement of Fundamental Rights?
Ans	<input type="radio"/> 1. Article 14
	<input checked="" type="radio"/> 2. Article 32
	<input type="radio"/> 3. Article 226
	<input type="radio"/> 4. Article 21

Q.2	What are 'Hyacinth' and 'Lantana', and what is their impact in India?
Ans	<input type="radio"/> 1. Fertiliser-enhancing crops introduced to increase soil productivity
	<input checked="" type="radio"/> 2. Invasive species that hinder growth of useful plants
	<input type="radio"/> 3. Native vegetation species supporting ecological balance
	<input type="radio"/> 4. Desert-adapted species introduced to stabilise sand dunes

Q.3	Which article of the Indian Constitution deals with the president's authority to address and communicate with houses?
Ans	<input type="radio"/> 1. Article 83
	<input checked="" type="radio"/> 2. Article 86
	<input type="radio"/> 3. Article 85
	<input type="radio"/> 4. Article 84

Q.4	What is the key characteristic of plantation farming in terms of crop selection?
Ans	<input type="radio"/> 1. Crops are rotated seasonally
	<input type="radio"/> 2. Crops are selected based on market demand
	<input checked="" type="radio"/> 3. A single crop is grown on a large area
	<input type="radio"/> 4. Multiple crops are grown on a small area

Q.5	Which procedure is followed for selecting India's Vice President?
Ans	<div>✓ 1. Proportional representation by means of single transferable vote</div> <div>✗ 2. Direct election by people</div> <div>✗ 3. First-past-the-post system</div> <div>✗ 4. Lottery system</div>
Q.6	Which of the following policy reforms in 1991 significantly reduced the industrial licensing requirements, leading to increased industrial output?
Ans	<div>✗ 1. Special Economic Zones Policy</div> <div>✗ 2. Green Revolution</div> <div>✗ 3. Make in India Initiative</div> <div>✓ 4. New Industrial Policy</div>
Q.7	Which of the following is the grounds for dismissing a judge from the High Court?
Ans	<div>✗ 1. Financial status</div> <div>✗ 2. Political dissent</div> <div>✓ 3. Misbehaviour or incapacity</div> <div>✗ 4. Case disposal rate</div>
Q.8	What is the ranking of the Thar Desert in terms of its size among subtropical deserts worldwide?
Ans	<div>✗ 1. 11th largest</div> <div>✗ 2. 5th largest</div> <div>✗ 3. 7th largest</div> <div>✓ 4. 9th largest</div>
Q.9	What type of soil is found in the Northern Plain of India?
Ans	<div>✗ 1. Laterite soil</div> <div>✗ 2. Black soil</div> <div>✓ 3. Alluvial soil</div> <div>✗ 4. Red soil</div>
Q.10	What was Akbar's policy of religious tolerance called?
Ans	<div>✗ 1. Din-i-Ilahi</div> <div>✓ 2. Sulh-i-Kul</div> <div>✗ 3. Iqta</div> <div>✗ 4. Zabt</div>

Q.11	Who was the Mughal ruler during the Battle of Haldighati?
Ans	<div>✗ 1. Babur</div> <div>✗ 2. Shah Jahan</div> <div>✓ 3. Akbar</div> <div>✗ 4. Humayun</div>
Q.12	Which of the following is correct regarding the New Industrial Policy announced in July 1991?
Ans	<div>✗ 1. It expanded the scope of licensing for all industries.</div> <div>✗ 2. It banned FDI in manufacturing and core industries.</div> <div>✗ 3. It introduced a five-year industrial licensing review mechanism.</div> <div>✓ 4. It de-reserved several industries previously earmarked for the public sector.</div>
Q.13	Which of the following monuments is known for its 'Buland Darwaza', the highest gateway in the world?
Ans	<div>✗ 1. Red Fort</div> <div>✗ 2. Qutub Minar</div> <div>✓ 3. Fatehpur Sikri</div> <div>✗ 4. Humayun's Tomb</div>
Q.14	Who started the 'Vidhava Vivaha Uttejaka Mandal (Society for Encouragement of Widow Marriage)' in 1865?
Ans	<div>✗ 1. Vishnushastri Chiplunkar</div> <div>✗ 2. Ramkrishna Gopal Bhandarkar</div> <div>✗ 3. Narayan Ganesh Chandavarkar</div> <div>✓ 4. Vishnu Parashram Shastri Pandit</div>
Q.15	Which Plan saw the launch of the Twenty-Point Programme and increased politicisation of the planning process?
Ans	<div>✗ 1. Fourth Plan</div> <div>✓ 2. Fifth Plan</div> <div>✗ 3. Seventh Plan</div> <div>✗ 4. Sixth Plan</div>

Q.16	Which of the given statements is/are correct regarding Madan Mohan Malaviya? 1. He was the founder of the Arya Samaj and championed widow remarriage. 2. He served as the first President of the Indian National Congress. 3. He founded the Banaras Hindu University and was a proponent of Hindu nationalism. 4. He led the Khilafat Movement along with Ali brothers.
Ans	<input checked="" type="checkbox"/> 1. Only 1 and 2
	<input checked="" type="checkbox"/> 2. Only 3
	<input checked="" type="checkbox"/> 3. Only 2 and 3
	<input checked="" type="checkbox"/> 4. Only 3 and 4
Q.17	What was the urban unemployment rate in India for the period of April 2024 to December 2024 as per the PLFS (Periodic Labour Force Survey- Quaterly Bulletin)?
Ans	<input checked="" type="checkbox"/> 1. 9.2%
	<input checked="" type="checkbox"/> 2. 6.46%
	<input checked="" type="checkbox"/> 3. 11%
	<input checked="" type="checkbox"/> 4. 5.5%
Q.18	The tall, pyramidal tower over the sanctum in South Indian temples is called:
Ans	<input checked="" type="checkbox"/> 1. Vimana
	<input checked="" type="checkbox"/> 2. Gopuram
	<input checked="" type="checkbox"/> 3. Stupika
	<input checked="" type="checkbox"/> 4. Shikhara
Q.19	Consider the following statements regarding the Great Northern Plains of India: The Northern Plains support more than half of India's total population, despite occupying only about one-fourth of the country's land area. These plains are agriculturally rich due to deep alluvial soils, perennial rivers, and a favourable climate. The region is known as the "Wheat Bowl of the Country" because of the predominance of wheat cultivation across all its sub-regions. The Northern Plains are characterized by extremely flat terrain with slight eastward slope and minimal elevation difference across the region. Which of the above statements is/are correct?
Ans	<input checked="" type="checkbox"/> 1. 1 and 2 only
	<input checked="" type="checkbox"/> 2. 2 and 3 only
	<input checked="" type="checkbox"/> 3. 2 and 4 only
	<input checked="" type="checkbox"/> 4. 1, 3 and 4 only

Q.20	Which Constitutional Amendment granted the Constitutional status to the National Commission for Backward Classes?
Ans	<div><div><div>✖ 1. 97th</div><div>✔ 2. 102nd</div><div>✖ 3. 99th</div><div>✖ 4. 103rd</div></div></div>
Section : Numerical Aptitude	
Q.1	I bought two bicycles for ₹1,200. I sold the first one at a loss of 13% and the second at a gain of 11%. If, on the whole I made neither a loss nor a gain, find the cost price (in ₹) of the first bicycle.
Ans	<div><div><div>✔ 1. 550</div><div>✖ 2. 574</div><div>✖ 3. 570</div><div>✖ 4. 534</div></div></div>
Q.2	8 years ago, the age of father was 27 years more than twice his son's age. After how many years, from now, will he be twice his son's age?
Ans	<div><div><div>✖ 1. 16</div><div>✔ 2. 19</div><div>✖ 3. 18</div><div>✖ 4. 15</div></div></div>
Q.3	A milkman prepared water and milk mixture in a can with the water to milk ratio 5 : 7. He accidentally spilled 18 litres of the mixture. He then filled the can with water equal to the spilled mixture. This made the water to milk ratio 9 : 7. How much milk (in litres) did the can initially have?
Ans	<div><div><div>✖ 1. 48</div><div>✔ 2. 42</div><div>✖ 3. 54</div><div>✖ 4. 40</div></div></div>
Q.4	A man has invested ₹54,000 at a rate of 10% per annum simple interest for 2 years. Find the amount (in ₹) that he will receive after 2 years.
Ans	<div><div><div>✖ 1. 10,800</div><div>✖ 2. 11,800</div><div>✖ 3. 65,800</div><div>✔ 4. 64,800</div></div></div>

Q.5	Keshav gets a 5% increase in his sale amount in the first year and a 20% increase in the second year, and with that his present sale is ₹2,52,000. What was his sale (in ₹) two years ago?
Ans	<div><div>✗ 1. 1,80,000</div><div>✗ 2. 2,10,000</div><div>✓ 3. 2,00,000</div><div>✗ 4. 2,40,000</div></div>
Q.6	A sum of money triples itself at a certain rate of compound interest, compounded annually in 16 years. In how many years will it amount to 81 times of itself?
Ans	<div><div>✓ 1. 64 years</div><div>✗ 2. 56 years</div><div>✗ 3. 67 years</div><div>✗ 4. 62 years</div></div>
Q.7	One pipe can fill the tank in 27 min while another pipe can empty the completely filled tank in 36 min. If both the pipes are operated together on empty tank, how long (in min) will it take to fill the tank completely?
Ans	<div><div>✓ 1. 108</div><div>✗ 2. 110</div><div>✗ 3. 109</div><div>✗ 4. 111</div></div>
Q.8	If $4p + 2q - r = 9$, $p - q + 3r = -4$, $2p + r = 1$, then $p + 2q + r$ is:
Ans	<div><div>✗ 1. 2</div><div>✗ 2. -1</div><div>✗ 3. 1</div><div>✓ 4. 4</div></div>
Q.9	The 7-digit number 20A716B is divisible by 24. What is the minimum value of (A + B)?
Ans	<div><div>✗ 1. 5</div><div>✗ 2. 3</div><div>✗ 3. 6</div><div>✓ 4. 2</div></div>

Q.10	In a race, an athlete covers a distance of 324 metres in 108 seconds in the first lap. He covers the second lap of the same length in 54 seconds. What is the average speed (in m/s) of the athlete?
Ans	<div>✗ 1. 8</div> <div>✗ 2. 14</div> <div>✓ 3. 4</div> <div>✗ 4. 1</div>
Q.11	A dealer buys two articles X and Y for ₹2,000 each. He marks each of them at the same price. He sells X by giving two successive discounts of 44% and 37% and still earns ₹989 as profit. If he sells Y at a single discount of 64%, then what is the profit percentage on Y?
Ans	<div>✗ 1. 52%</div> <div>✗ 2. 51.5%</div> <div>✗ 3. 51%</div> <div>✓ 4. 52.5%</div>
Q.12	The number 106 is divided into two parts in such a way that the fourth part of the first and the ninth part of the second are in the ratio 2 : 5. The first part is:
Ans	<div>✓ 1. 16</div> <div>✗ 2. 53</div> <div>✗ 3. 21</div> <div>✗ 4. 35</div>
Q.13	The value of $\frac{\{18^3 + 36(18)^2 + 54(12)^2 + 12^3\}^{\frac{2}{3}}}{\sqrt[3]{3375} + \sqrt[3]{4096} + \sqrt[3]{2744}}$ is:
Ans	<div>✓ 1. 20</div> <div>✗ 2. 15</div> <div>✗ 3. 28</div> <div>✗ 4. 31</div>
Q.14	A notebook has a marked price of ₹288 and is sold at a discount of 25%. What further percentage discount should be given so that the final selling price becomes ₹108?
Ans	<div>✓ 1. 50%</div> <div>✗ 2. 52%</div> <div>✗ 3. 55%</div> <div>✗ 4. 48%</div>

Q.15	Two runners, X and Y, begin running on a 500-metre circular track from the same point at the same time, moving in the same direction. Runner X completes one full lap in 60 seconds, while runner Y takes 75 seconds for the same. Every time Y is diametrically opposite to X on the track, a bell rings. Then, before they both arrive together again at the starting point, how many times will the bell ring, and what is the sum of the total distances (in km) each runner will have covered till they meet again?
Ans	<div><div>✖ 1. 2; 5 km</div><div>✔ 2. 2; 4.5 km</div><div>✖ 3. 3; 5 km</div><div>✖ 4. 3; 4.5 km</div></div>
Q.16	The average of the squares of the first 147 natural numbers, is: (Rounded off to two decimal places.)
Ans	<div><div>✖ 1. 7275.67</div><div>✖ 2. 7278.17</div><div>✖ 3. 7277.67</div><div>✔ 4. 7276.67</div></div>
Q.17	If third proportional of 24 and 60 be x, then what is the value of x?
Ans	<div><div>✖ 1. 148</div><div>✖ 2. 152</div><div>✖ 3. 149</div><div>✔ 4. 150</div></div>
Q.18	Three sets of Math, Physics and Chemistry books containing 705, 376 and 188 books, respectively, have to be stacked in such a way that all the books are stored subject wise and the number of books in each stack is the same. Find the total number of stacks.
Ans	<div><div>✔ 1. 27</div><div>✖ 2. 18</div><div>✖ 3. 23</div><div>✖ 4. 32</div></div>

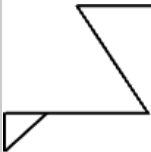
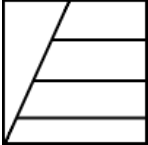
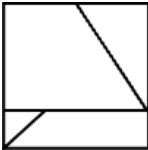

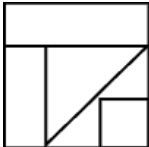
Q.1 Three persons A, B and C agreed to complete a construction work in 28 days. A, B and C worked for first 5 days and completed $\frac{11}{40}$ th of work. A and B worked for next 3 days and completed $\frac{1}{8}$ th of it, and the remaining work is completed in last 20 days by B and C.
In how many days can A , B and C complete the whole work alone, respectively?

- Ans
- ☐ 1. 75, 40 , 60
 - ☐ 2. 50, 40, 90
 - ☒ 3. 40, 60, 75
 - ☐ 4. 90, 75, 60

Q.20 Out of 80,000 registered voters, 25% did not vote in the first round. Of those who voted, 12% votes were invalid. Due to a tie in the first round, only the two leading candidates proceeded to a second round of voting, where only 80% of valid voters from the first round turned up to vote again. In the second round, one candidate received 30% of the votes, and the other received the rest. By how many votes did the winner win in the second round?

Ans

- ☐ 1. 16986
- ☒ 2. 16896
- ☐ 3. 17896
- ☐ 4. 17986

Q.1	Select the option figure in which the given figure (X) is embedded as its part (rotation is NOT allowed).	
	<div></div> <div>(X)</div>	
Ans	1.	<div></div>
	2.	<div></div>
	3.	<div></div>
	4.	<div></div>
Q.2	What should come in place of the question mark (?) in the given series? 150 139 128 117 106 ?	
Ans	1.	101
	2.	87
	3.	82
	4.	95
Q.3	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.	LP-GJ
	2.	RV-MP
	3.	OS-JN
	4.	IM-DG

Q.4	What should come in place of the question mark (?) in the given series? 66 70.2 82.2 86.4 98.4 102.6 ?
Ans	<div><div>✗ 1. 106.8</div><div>✗ 2. 112.6</div><div>✓ 3. 114.6</div><div>✗ 4. 120.2</div></div>
Q.5	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	<div><div>✓ 1. LT-PQ</div><div>✗ 2. MU-RQ</div><div>✗ 3. PX-UT</div><div>✗ 4. EM-JI</div></div>
Q.6	Seven people, A, B, C, D, E, F and G, are sitting in a row, facing north. Only two people sit to the right of C. Only two people sit between C and A. Only two people sit between G and E. E sits to the immediate left of C. B sits to the immediate right of F. How many people sit to the right of D?
Ans	<div><div>✗ 1. 2</div><div>✓ 2. 4</div><div>✗ 3. 5</div><div>✗ 4. 3</div></div>
Q.7	If '+' means '-', '-' means '×', '×' means '÷', '÷' means '+', then what will come in place of the question mark (?) in the following equation? $92 \times 4 \div 12 - 5 + 42 = ?$
Ans	<div><div>✓ 1. 41</div><div>✗ 2. 34</div><div>✗ 3. 46</div><div>✗ 4. 52</div></div>

Q.8	<p>A question is followed by two statements numbered I and II. You have to decide whether the data provided in the statements are sufficient to answer the question. Read both the statements and select the most appropriate answer.</p> <p>Six people, A, F, J, Q, R, and Y are sitting in a row, facing the north. Who among them is sitting at the right extreme end?</p> <p>(I) Only four people sit between Q and R. J sits second to the left of R.</p> <p>(II) Q sits third to the left of J. F sits second to the right of A.</p>
Ans	<div>✓ 1. Data in Statement I alone is sufficient to answer the question while data in statement II is not</div> <div>✗ 2. Data in Statement II alone is sufficient to answer the question while data in statement I is not</div> <div>✗ 3. Both statements I and II together (and not statement I alone or statement II alone) are sufficient to answer the question</div> <div>✗ 4. Both statements I and II together are NOT sufficient to answer the question</div>
Q.9	<p>In a certain code language, 'WEAR' is coded as '5273' and 'RING' is coded as '4162'. What is the code for 'R' in the given code language?</p>
Ans	<div>✓ 1. 2</div> <div>✗ 2. 6</div> <div>✗ 3. 3</div> <div>✗ 4. 4</div>
Q.10	<p>In a certain code language,</p> <p>A + B means 'A is the daughter of B',</p> <p>A @ B means 'A is the father of B',</p> <p>A # B means 'A is the son of B',</p> <p>A ÷ B means 'A is the sister of B'.</p> <p>Based on the above, how is M related to E if 'M + A @ N # D ÷ E'?</p>
Ans	<div>✓ 1. Sister's daughter</div> <div>✗ 2. Sister</div> <div>✗ 3. Daughter</div> <div>✗ 4. Sister's mother</div>

Q.11	<p>Read the given statements and conclusions carefully. Assuming that the information given in the statements is true, even if it appears to be at variance with commonly known facts, decide which of the given conclusions logically follow(s) from the statements.</p> <p>Statements:</p> <p>All kittens are cars.</p> <p>All kittens are trees.</p> <p>All kittens are plumbers.</p> <p>Conclusions:</p> <p>(I): All cars are plumbers</p> <p>(II): Some plumbers are trees</p>
Ans	<p>✔ 1. Only conclusion (II) follows</p> <p>✗ 2. Only conclusion (I) follows</p> <p>✗ 3. Neither conclusion (I) nor (II) follows</p> <p>✗ 4. Both conclusions (I) and (II) follow</p>
Q.12	<p>C, D, E, O, P and Q 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. Q lives on the floor numbered 5. O lives on a floor above Q. Only C lives below E. D lives on an even numbered floor. How many people live below P?</p>
Ans	<p>✗ 1. One</p> <p>✗ 2. Four</p> <p>✗ 3. Three</p> <p>✔ 4. Two</p>
Q.13	<p>Select the correct mirror image of the given figure when the mirror is placed at MN as shown below.</p> <div><p>M</p><p>N B h 5 2 W</p><p>N</p></div>
Ans	<p>✔ 1. W 2 5 h B N</p> <p>✗ 2. W 5 2 h B N</p> <p>✗ 3. W h 2 5 B N</p> <p>✗ 4. W 5 h B N</p>

Q.14	Mr. Lakhhan starts from Point A and drives 12 km towards the north. He then takes a left turn, drives 7 km, turns left and drives 11 km. He then takes a right turn, drives 9 km, turns left and drives 16 km. He then takes a left turn and drives 30 km. He takes a final left turn, drives 15 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-degree turns only unless specified.)
Ans	<div><div>✖ 1. 9 km to the south</div><div>✔ 2. 14 km to the west</div><div>✖ 3. 16 km to the north</div><div>✖ 4. 1 km to the east</div></div>
Q.15	In a certain code language, 'PEST' is coded as '7642' and 'TURN' is coded as '1536'. What is the code for 'T' in that language?
Ans	<div><div>✖ 1. 4</div><div>✔ 2. 6</div><div>✖ 3. 1</div><div>✖ 4. 7</div></div>
Q.16	<p>Seven boxes, I, J, K, L, B, C and D, are kept one over the other, but not necessarily in the same order.</p> <p>Only J is kept above B. D is kept immediately above C. L is kept immediately above K. Only two boxes are kept above D. L is not kept at third position from the bottom.</p> <p>How many boxes are kept between I and J?</p>
Ans	<div><div>✖ 1. One</div><div>✖ 2. Two</div><div>✖ 3. Four</div><div>✔ 4. Three</div></div>

Q.17	<p>Select the set in which the numbers are related in the same way as are the numbers of the following sets.</p> <p>(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.)</p> <p>(4, 2, 8) (8, 5, 33)</p>
Ans	<p>✗ 1. 10, 4, 24</p> <p>✗ 2. 1, 3, 7</p> <p>✓ 3. 12, 5, 37</p> <p>✗ 4. 10, 5, 25</p>
Q.18	<p>In a certain code language,</p> <p>A + B means 'A is the son of B', A – B means 'A is the brother of B', A x B means 'A is the wife of B' and A ÷ B means 'A is the father of B'.</p> <p>How is C related to M if 'C x V + R – N ÷ M'?</p>
Ans	<p>✗ 1. Father's sister's son's wife</p> <p>✓ 2. Father's brother's son's wife</p> <p>✗ 3. Father's brother's son's daughter</p> <p>✗ 4. Father's sister's son's daughter</p>
Q.19	<p>In this question, two statements I and II have been given. These statements may be independent causes or effects of independent causes or a common cause. One of the statements may be the effect of the other statement. Read both the statements and select the correct option.</p> <p>Statements:</p> <p>I. The number of smartphone users in the country has increased significantly. II. The demand for high-speed internet services has grown rapidly.</p>
Ans	<p>✗ 1. Both Statements I and II are effects of independent causes.</p> <p>✗ 2. Statement II is the cause and Statement I is its possible effect.</p> <p>✗ 3. Both Statements I and II are effects of a common cause.</p> <p>✓ 4. Statement I is the cause and Statement II is its possible effect.</p>

Q.20	<p>A question is followed by two statements numbered I and II. You have to decide whether the data provided in the statements are sufficient to answer the question. Read both the statements and select the most appropriate answer.</p> <p>Five friends C, F, J, Q, and U are of different ages. How many of them are older than U?</p> <p>(I) Only one person is older than C. Q is older than F.</p> <p>(II) U is older than C. F is older than J.</p>
Ans	<p>✗ 1. Data in Statement II alone is sufficient to answer the question while data in statement I is not</p> <p>✗ 2. Data in Statement I alone is sufficient to answer the question while data in statement II is not</p> <p>✓ 3. Both statements I and II together (and not statement I alone or statement II alone) are sufficient to answer the question</p> <p>✗ 4. Both statements I and II together are NOT sufficient to answer the question</p>

Section : English

Q.1	<p>Select the option that can be used as a one-word substitute for the underlined phrase in the following sentence.</p> <p>Cinnamon was known in Biblical times, and is mentioned in several books of the Bible, both as a/an <u>part of the mixture or compound</u> that was mixed with oils for anointing people’s bodies, and also as a token indicating friendship among lovers and friends.</p>
Ans	<p>✗ 1. iceberg</p> <p>✓ 2. ingredient</p> <p>✗ 3. additive</p> <p>✗ 4. appetizer</p>
Q.2	<p>Select the most appropriate option to fill in the blank.</p> <p>The documents were placed carefully _____ the desk for easy access.</p>
Ans	<p>✗ 1. beside</p> <p>✗ 2. under</p> <p>✓ 3. on</p> <p>✗ 4. behind</p>

Q.3	Select the most appropriate meaning of the given phrase. No man is an island.
Ans	✗ 1. To anticipate future happenings and events
	✓ 2. All human beings are interconnected for support and survival.
	✗ 3. To abruptly move or walk into view
	✗ 4. Everyone is an island, distinct and isolated.
Q.4	Select the INCORRECTLY spelt word. The bite-sized portions of history served on social media stroke our eternally wounded sentiments but do not teach us sckpticism.
Ans	✗ 1. sentiments
	✓ 2. sckpticism
	✗ 3. portions
	✗ 4. eternally
Q.5	Identify the INCORRECTLY spelt word in the given sentence and select the option that rectifies it. Despite the peccadillo in his youth, he has now grown into an extremely responsible and steadfast individual.
Ans	✓ 1. steadfast
	✗ 2. responsibal
	✗ 3. peccadilo
	✗ 4. extreemly
Q.6	Select the most appropriate ANTONYM of the underlined word in the given sentence. As a <u>veteran</u> journalist, she knew exactly how to get to the heart of a story.
Ans	✗ 1. Seasoned
	✗ 2. Conditioned
	✓ 3. Novice
	✗ 4. Fallible

Q.7	Select the most appropriate meaning of the given idiom. The pot calling the kettle black
Ans	<div><div>✗</div>1. Complaining about a problem one has solved</div> <div><div>✓</div>2. Criticising someone for a fault one also possesses</div> <div><div>✗</div>3. Being critical of someone for something they do not understand</div> <div><div>✗</div>4. Ignoring a minor flaw in oneself</div>
Q.8	Select the most appropriate article to fill in the blank. If no article is needed, select 'No article required'. My brother was always good at _____ arithmetic.
Ans	<div><div>✗</div>1. a</div> <div><div>✗</div>2. the</div> <div><div>✓</div>3. No article required</div> <div><div>✗</div>4. an</div>
Q.9	Select the most appropriate option to fill in the blanks. Amidst the dense fog, he could barely make out ____ silhouette of what seemed to be ____ enormous truck barreling down the wrong lane.
Ans	<div><div>✗</div>1. a; the</div> <div><div>✗</div>2. the; the</div> <div><div>✓</div>3. the; an</div> <div><div>✗</div>4. a; an</div>
Q.10	Select the most appropriate option to fill in the blank. Rani was afraid _____ she should fall.
Ans	<div><div>✗</div>1. and</div> <div><div>✗</div>2. yet</div> <div><div>✓</div>3. lest</div> <div><div>✗</div>4. but</div>

Q.11	<p>Select the most appropriate synonym for the underlined word in the given sentence.</p> <p>It was a <u>fascinating</u> discovery as we uncovered ornamental stones that had been hidden beneath the throne.</p>
Ans	<p>✓ 1. enchanting</p> <p>✗ 2. repulsive</p> <p>✗ 3. obnoxious</p> <p>✗ 4. ponderous</p>
Q.12	<p>Select the option that can be used as a one-word substitute for the underlined phrase in the following sentence.</p> <p>With that in mind, Tesco, one of the world's top five <u>people who own or manage a store that sells goods to the public</u>, introduced its Greener Living Program, which demonstrates the company's commitment to protecting the environment by involving consumers to produce tangible results.</p>
Ans	<p>✗ 1. exporters</p> <p>✓ 2. retailers</p> <p>✗ 3. consumers</p> <p>✗ 4. aggregators</p>
Q.13	<p>Sentences of a paragraph are given below in jumbled order. Arrange the sentences in the correct order to form a meaningful and coherent paragraph.</p> <p>A. They were built over a hundred years ago by British settlers who sought relief from the searing heat of the plants.</p> <p>B. The Oaks, Holly Mount, the Personage, the Pines, Dumbarnie, Mackinnon's Hall, and Windermere.</p> <p>C. A few fell into decay and now are inhabited by wild cats, owls, goats, and the occasional mule-driver.</p> <p>D. These are names of some of the old houses that still stand on the outskirts of one of the larger Indian hill-stations.</p>
Ans	<p>✗ 1. CDBA</p> <p>✗ 2. ACBD</p> <p>✓ 3. BDAC</p> <p>✗ 4. DCBA</p>

Q.14	Select the most appropriate adverb to fill in the blank. The jury _____ decided to postpone the verdict until everyone was fully questioned.
Ans	<input checked="" type="checkbox"/> 1. arithmetically
	<input checked="" type="checkbox"/> 2. scurrilously
	<input checked="" type="checkbox"/> 3. irrevocably
	<input checked="" type="checkbox"/> 4. eventually
Q.15	Sentences of a paragraph are given below in jumbled order. Arrange the sentences in the correct order to form a meaningful and coherent paragraph. A. From that moment on, I realised mathematics could be simple and beautiful. B. As a result, the subject gradually became clear to me. C. Then, I recall reaching the thirteenth proposition and having an ‘aha’ moment. D. At first, I struggled with Geometry and found it quite abstract.
Ans	<input checked="" type="checkbox"/> 1. BCAD
	<input checked="" type="checkbox"/> 2. ADCB
	<input checked="" type="checkbox"/> 3. DABC
	<input checked="" type="checkbox"/> 4. DCBA



	Comprehension:
	<p>Read the given passage and answer the questions that follow.</p> <p>We probably owe our existence to a catastrophic cosmic impact. Some 66 million years ago, an unimaginable natural disaster put a permanent end to the dinosaurs. This suddenly opened new, rapid evolutionary possibilities for mammals, ultimately including primates. The rest is history, as the saying goes: If the dinosaurs hadn't become extinct, Homo sapiens would almost certainly never have walked the earth.</p> <p>We now know that dinosaurs first appeared on the scene some 230 million years ago, and from just under 200 million years ago were the dominant life form on Earth. They might still have been so today had the cosmos not put a stop to that.</p> <p>We know from geological research that dinosaurs became extinct 66 million years ago, at the threshold of the Cretaceous and Paleogene periods. These time periods are often defined by the fossils found in ancient rock layers, so it is no coincidence that the disappearance of the horned Triceratops and the dreaded Tyrannosaurus rex coincided with such a geological transition. At the same time, countless other life-forms also disappeared, both on land and in the ocean. In total, three-quarters of all biological species on Earth perished. The term 'mass extinction' is therefore no exaggeration.</p> <p>Dinosaurs, which had ruled the planet for tens of millions of years, did not see their sudden end coming. But we humans are well aware of the danger, and it would be completely irresponsible of us not to properly assess the risks, and not to think about ways to avert such a fate.</p>
	SubQuestion No : 16
Q.16	Which of the following statements is true, based on the passage?
Ans	<div><div>✗ 1. The Triceratops disappeared before the Tyrannosaurus Rex.</div><div>✗ 2. Homo sapiens appeared on the Earth around 66 million years ago.</div><div>✗ 3. Dinosaurs would have been the dominant life form on Earth had they survived until today.</div><div>✓ 4. The dinosaurs disappeared as part of a mass extinction caused by a cosmic impact.</div></div>
	Comprehension:

Read the given passage and answer the questions that follow.

We probably owe our existence to a catastrophic cosmic impact. Some 66 million years ago, an unimaginable natural disaster put a permanent end to the dinosaurs. This suddenly opened new, rapid evolutionary possibilities for mammals, ultimately including primates. The rest is history, as the saying goes: If the dinosaurs hadn't become extinct, Homo sapiens would almost certainly never have walked the earth.

We now know that dinosaurs first appeared on the scene some 230 million years ago, and from just under 200 million years ago were the dominant life form on Earth. They might still have been so today had the cosmos not put a stop to that.

We know from geological research that dinosaurs became extinct 66 million years ago, at the threshold of the Cretaceous and Paleogene periods. These time periods are often defined by the fossils found in ancient rock layers, so it is no coincidence that the disappearance of the horned Triceratops and the dreaded Tyrannosaurus rex coincided with such a geological transition. At the same time, countless other life-forms also disappeared, both on land and in the ocean. In total, three-quarters of all biological species on Earth perished. The term 'mass extinction' is therefore no exaggeration.

Dinosaurs, which had ruled the planet for tens of millions of years, did not see their sudden end coming. But we humans are well aware of the danger, and it would be completely irresponsible of us not to properly assess the risks, and not to think about ways to avert such a fate.

SubQuestion No : 17

- Q.17 Which of the following statements accurately describes the structure of the passage?
- Ans

✗

1. The passage presents the instance of the extinction of Triceratops and the Tyrannosaurus Rex to say that while tragic, humans should be thankful for this, as it led to them being the dominant life form on Earth.

✗

2. The passage presents proof that dinosaurs were destroyed in a 'mass extinction', before arguing that humans are unlikely to suffer the same fate as, unlike dinosaurs, they know what could happen.

✗

3. The passage argues that humans owe a lot to dinosaurs, before going on to present evidence proving that dinosaurs were destroyed through a devastating cosmic impact.

✓

4. The passage presents the instance of the disappearance of dinosaurs though cosmic impact, before moving on to urge humans to take heed of such dangers and try to avoid them.
- Comprehension:

Read the given passage and answer the questions that follow.

We probably owe our existence to a catastrophic cosmic impact. Some 66 million years ago, an unimaginable natural disaster put a permanent end to the dinosaurs. This suddenly opened new, rapid evolutionary possibilities for mammals, ultimately including primates. The rest is history, as the saying goes: If the dinosaurs hadn't become extinct, Homo sapiens would almost certainly never have walked the earth.

We now know that dinosaurs first appeared on the scene some 230 million years ago, and from just under 200 million years ago were the dominant life form on Earth. They might still have been so today had the cosmos not put a stop to that.

We know from geological research that dinosaurs became extinct 66 million years ago, at the threshold of the Cretaceous and Paleogene periods. These time periods are often defined by the fossils found in ancient rock layers, so it is no coincidence that the disappearance of the horned Triceratops and the dreaded Tyrannosaurus rex coincided with such a geological transition. At the same time, countless other life-forms also disappeared, both on land and in the ocean. In total, three-quarters of all biological species on Earth perished. The term 'mass extinction' is therefore no exaggeration.

Dinosaurs, which had ruled the planet for tens of millions of years, did not see their sudden end coming. But we humans are well aware of the danger, and it would be completely irresponsible of us not to properly assess the risks, and not to think about ways to avert such a fate.

SubQuestion No : 18

Q.18 Which of the following statements can be inferred from the passage?

- Ans
- ✓ 1. Humans are vulnerable to the same phenomenon that led to the extinction of the dinosaurs.
 - ✗ 2. Before the said cosmic impact, primates and mammals were competing with dinosaurs for dominance on Earth.
 - ✗ 3. The Triceratops was one of the most dangerous dinosaurs of its era.
 - ✗ 4. The Cretaceous and Paleogene periods are responsible for most of the fossils we find today.

	Comprehension:
	<p>Read the given passage and answer the questions that follow.</p> <p>We probably owe our existence to a catastrophic cosmic impact. Some 66 million years ago, an unimaginable natural disaster put a permanent end to the dinosaurs. This suddenly opened new, rapid evolutionary possibilities for mammals, ultimately including primates. The rest is history, as the saying goes: If the dinosaurs hadn't become extinct, Homo sapiens would almost certainly never have walked the earth.</p> <p>We now know that dinosaurs first appeared on the scene some 230 million years ago, and from just under 200 million years ago were the dominant life form on Earth. They might still have been so today had the cosmos not put a stop to that.</p> <p>We know from geological research that dinosaurs became extinct 66 million years ago, at the threshold of the Cretaceous and Paleogene periods. These time periods are often defined by the fossils found in ancient rock layers, so it is no coincidence that the disappearance of the horned Triceratops and the dreaded Tyrannosaurus rex coincided with such a geological transition. At the same time, countless other life-forms also disappeared, both on land and in the ocean. In total, three-quarters of all biological species on Earth perished. The term 'mass extinction' is therefore no exaggeration.</p> <p>Dinosaurs, which had ruled the planet for tens of millions of years, did not see their sudden end coming. But we humans are well aware of the danger, and it would be completely irresponsible of us not to properly assess the risks, and not to think about ways to avert such a fate.</p>
	SubQuestion No : 19
Q.19	From the options given, what is the closest ANTONYM of the word 'catastrophic', as used in the passage?
Ans	<div><div><input type="radio"/></div>1. calamitous</div>
	<div><div><input checked="" type="radio"/></div>2. fortuitous</div>
	<div><div><input type="radio"/></div>3. catatonic</div>
	<div><div><input type="radio"/></div>4. destructive</div>

	Comprehension:
	<p>Read the given passage and answer the questions that follow.</p> <p>We probably owe our existence to a catastrophic cosmic impact. Some 66 million years ago, an unimaginable natural disaster put a permanent end to the dinosaurs. This suddenly opened new, rapid evolutionary possibilities for mammals, ultimately including primates. The rest is history, as the saying goes: If the dinosaurs hadn't become extinct, Homo sapiens would almost certainly never have walked the earth.</p> <p>We now know that dinosaurs first appeared on the scene some 230 million years ago, and from just under 200 million years ago were the dominant life form on Earth. They might still have been so today had the cosmos not put a stop to that.</p> <p>We know from geological research that dinosaurs became extinct 66 million years ago, at the threshold of the Cretaceous and Paleogene periods. These time periods are often defined by the fossils found in ancient rock layers, so it is no coincidence that the disappearance of the horned Triceratops and the dreaded Tyrannosaurus rex coincided with such a geological transition. At the same time, countless other life-forms also disappeared, both on land and in the ocean. In total, three-quarters of all biological species on Earth perished. The term 'mass extinction' is therefore no exaggeration.</p> <p>Dinosaurs, which had ruled the planet for tens of millions of years, did not see their sudden end coming. But we humans are well aware of the danger, and it would be completely irresponsible of us not to properly assess the risks, and not to think about ways to avert such a fate.</p>
	SubQuestion No : 20
Q.20	Which of the following is the most suitable title for the passage?
Ans	<div><div>✗ 1. How did the Dinosaurs Die?</div><div>✗ 2. The Age of the Dinosaurs</div><div>✓ 3. The Catastrophe that Paved the Way for Humanity</div><div>✗ 4. Dinosaurs and Humans</div></div>