

INTELLIGENCE BUREAU

(Ministry of Home Affairs)

Government of India

Test Date	18/09/2025
Test Time	9:00 AM - 10:00 AM
Post Name	ASSISTANT CENTRAL INTELLIGENCE OFFICER-GRADE-II/EXECUTIVE

Section : Current Affairs

Q.1 What is the full title of Kailash Satyarthi's autobiography released in February 2025?

- Ans
- ✗ 1. Yaadein
 - ✗ 2. Rojmarra
 - ✗ 3. Bachpan
 - ✓ 4. Diyasalai

Q.2 As per Union Budget 2025-26, what is the new loan limit under the Kisan Credit Card (KCC) scheme?

- Ans
- ✓ 1. ₹5 Lakh
 - ✗ 2. ₹4 Lakh
 - ✗ 3. ₹3 Lakh
 - ✗ 4. ₹6 Lakh

Q.3 In April 2025, which of the following organisations launched the innovative drug 'Fexuclue' in India for the treatment of Erosive Esophagitis?

- Ans
- ✗ 1. Bharat Biotech
 - ✗ 2. Serum Institute of India
 - ✓ 3. Sun Pharmaceutical Industries
 - ✗ 4. Dr. Reddy's Laboratories

Q.4 GITEX Asia 2025, a major technology exhibition, took place in which city?

- Ans
- ✓ 1. Singapore
 - ✗ 2. Kuala Lumpur, Malaysia
 - ✗ 3. Dubai, UAE
 - ✗ 4. Seoul, South Korea

Q.5 In an effort to promote responsible gaming and digital well-being, Karnataka government launched which of the following initiatives in March 2025, which is India's first industry-led Digital Detox Initiative, developed in partnership between the Department of Electronics, IT, Biotechnology and Science & Technology of the state government and the All India Gaming Federation (AIGF)?

- Ans**
- ☐ 1. Beyond Clouds
 - ☐ 2. Beyond Horizons
 - ☐ 3. Beyond Virtual
 - ☒ 4. Beyond Screens

Q.6 On which date did the President of India, Smt. Droupadi Murmu, receive Mr. Tharman Shanmugaratnam, President of the Republic of Singapore, where the two leaders jointly launched a logo commemorating the 60th anniversary of India-Singapore bilateral relations?

- Ans**
- ☒ 1. 16 January 2025
 - ☐ 2. 03 January 2025
 - ☐ 3. 03 February 2025
 - ☐ 4. 16 March 2025

Q.7 When did Bihar host the Khelo India Youth Games 2025?

- Ans**
- ☒ 1. May 2025
 - ☐ 2. February 2025
 - ☐ 3. January 2025
 - ☐ 4. March 2025

Q.8 Padma Bhushan Awardee Ramakanta Rath passed away in March 2025; he was associated with which field?

- Ans**
- ☐ 1. Sports
 - ☐ 2. Medicine
 - ☐ 3. Trade and Industry
 - ☒ 4. Literature

Q.9 In November 2024, the Empowered Committee of the Ministry of Women and Child Development approved proposals from which organisation for establishing 9 One Stop Centres (OSCs) to support Indian women facing distress in foreign countries?

- Ans**
- ☐ 1. Niti Aayog
 - ☒ 2. Ministry of External Affairs
 - ☐ 3. National Human Rights Commission
 - ☐ 4. Ministry of Home Affairs

Q.10 In the Asian Wrestling Championship 2025, Manisha Bhanwala clinched India's first gold medal since the 2021 edition in which women's weight category?

Ans ✓ 1. 62 kg

✗ 2. 65 kg

✗ 3. 59 kg

✗ 4. 57 kg

Q.11 What percentage of India's total installed electricity generation capacity is contributed by renewable energy, as of October 2024?

Ans ✓ 1. 46.3%

✗ 2. 41.4%

✗ 3. 44.3%

✗ 4. 39.2%

Q.12 The India-Bangladesh Naval Exercise Bongosagar 2025 and Coordinated Patrol was conducted in Bay of Bengal in March 2025. The exercise saw participation of which Indian Naval Ship (INS) from Indian Navy?

Ans ✗ 1. INS Nilgiri

✓ 2. INS Ranvir

✗ 3. INS Vagsheer

✗ 4. INS Surat

Q.13 In December 2024, who directed the Chief Secretaries of all States and Union Territories to conduct a nationwide survey to identify public and private institutions that have not set up an Internal Complaints Committee (ICC) at workplaces?

Ans ✓ 1. Supreme Court

✗ 2. Niti Aayog

✗ 3. Ministry of Home Affairs

✗ 4. National Commission for Women

Q.14 In April 2025, India and _____ conducted the fourth edition of the joint military exercise 'Tiger Triumph'.

Ans ✓ 1. United States

✗ 2. Japan

✗ 3. Russia

✗ 4. France

- Q.15** The Global Economic Diversification Index 2025 introduced EDI+ scores. What do these scores capture?
- Ans** ☐ 1. The impact of tourism on the economy
☐ 2. The rate of industrialisation
☒ 3. The influence of digital trade
☐ 4. The level of foreign direct investment
-
- Q.16** Which older legislation is proposed to be repealed by the Mussalman Wakf (Repeal) Bill, 2025?
- Ans** ☐ 1. The Waqf Act, 1995
☐ 2. The Religious Endowments Act, 1863
☐ 3. The Trusts Act, 1882
☒ 4. The Mussalman Wakf Act, 1923
-
- Q.17** Which of the following organisations issued the International Financial Services Centres Authority (Payment and Settlement Systems) Regulations, 2024, which came into effect on 17 October 2024?
- Ans** ☐ 1. Reserve Bank of India
☐ 2. Ministry of Finance
☒ 3. International Financial Services Centres Authority
☐ 4. Securities and Exchange Board of India
-
- Q.18** Which consortium is leading India's TB genome sequencing efforts?
- Ans** ☒ 1. Indian Tuberculosis Genomic Surveillance
☐ 2. National Biotech Foundation
☐ 3. Bharat TB Research Association
☐ 4. Indian Genomics Council
-
- Q.19** Who inaugurated the 4th LG Horse Polo Cup-2024 Tournament in Drass?
- Ans** ☒ 1. Brigadier (Dr) BD Mishra (Retd)
☐ 2. Narendra Modi
☐ 3. Droupadi Murmu
☐ 4. Amit Shah
-
- Q.20** What is the focus of the 6-year mission under the Union Budget 2025–26 for achieving Aatmanirbharta in pulses?
- Ans** ☐ 1. Moong, Chana, Rajma
☐ 2. Rajma, Chana, Moong
☐ 3. Masoor, Moong, Chana
☒ 4. Tur, Urad, Masoor

Q.1 In which state is coffee primarily grown as a plantation crop?

- Ans**
- ☐ 1. Kerala
 - ☐ 2. Assam
 - ☐ 3. Tamil Nadu
 - ☒ 4. Karnataka

Q.2 Which Harappan site shows evidence of sophisticated water management with reservoirs?

- Ans**
- ☐ 1. Kalibangan
 - ☒ 2. Dholavira
 - ☐ 3. Banawali
 - ☐ 4. Lothal

Q.3 Which of the following political parties or organisations was founded by Dr. BR Ambedkar as part of his efforts to represent the interests of the depressed classes?

- Ans**
- ☒ 1. All India Scheduled Castes Federation
 - ☐ 2. Bahujan Samaj Party
 - ☐ 3. Indian National Congress
 - ☐ 4. Harijan Sevak Sangh

Q.4 Which Constitutional Amendment introduced the Goods and Services Tax (GST) in India?

- Ans**
- ☐ 1. 100th
 - ☒ 2. 101st
 - ☐ 3. 103rd
 - ☐ 4. 102nd

Q.5 In which of the following years was the Monopolies and Restrictive Trade Practices (MRTP) Act replaced by the Competition Act?

- Ans**
- ☐ 1. 2000
 - ☐ 2. 1999
 - ☐ 3. 2004
 - ☒ 4. 2002

Q.6 Which institution is the highest judicial body in India?

- Ans**
- ☐ 1. District Court
 - ☐ 2. Tribunal
 - ☒ 3. Supreme Court
 - ☐ 4. High Court

Q.7 What is the name of the Tibetan wild ass found in the Himalayas?

- Ans
- ☐ 1. Yak
 - ☒ 2. Kiang
 - ☐ 3. Ibex
 - ☐ 4. Bharal

Q.8 Consider the following statements regarding the Age Structure of India as per Census 2011 and identify which of them is/are correct:

The age-sex pyramid of India shows a tapering base and a bulge in the middle age groups, indicating a shift towards a lower birth rate and a growing working-age population.

The dependency ratio in India as per the 2011 census suggests that a larger proportion of the population falls in the working-age group compared to the dependent population.

The proportion of females surpasses males consistently across all age groups after 45 years of age.

India's elderly (60+) population in 2011 was still below the global average, indicating limited ageing burden as compared to developed nations.

- Ans
- ☐ 1. 2 and 3 only
 - ☒ 2. 1, 2 and 4 only
 - ☐ 3. 1 only
 - ☐ 4. 3 and 4 only

Q.9 When did Mahatma Gandhi begin the 'Dandi March' to break the salt law?

- Ans
- ☐ 1. 12 May 1930
 - ☐ 2. 14 March 1930
 - ☐ 3. 12 April 1930
 - ☒ 4. 12 March 1930

Q.10 Which of the following initiatives was launched to promote self-reliance among rural women by providing them with skills and financial assistance in India?

- Ans
- ☐ 1. National Rural Health Mission
 - ☐ 2. Skill India Mission
 - ☐ 3. BharatNet Project
 - ☒ 4. Deen Dayal Antyodaya Yojana - National Rural Livelihoods Mission

Q.11 Which Mauryan ruler is most closely associated with the policy of Dhamma after the war of Kalinga?

- Ans
- ☐ 1. Bindusara
 - ☒ 2. Ashoka
 - ☐ 3. Chandragupta Maurya
 - ☐ 4. Ajatashatru

Q.12	What is safeguarded under Article 19(4) of the Indian Constitution regarding present laws?
Ans	☒ 1. It protects existing laws unless they violate the fundamental right of association. ☐ 2. It removes all state control over associations. ☐ 3. It nullifies all existing laws. ☒ 4. It grants absolute freedom to form association.
Q.13	The Thar Desert in India spreads over how many states?
Ans	☒ 1. 4 ☐ 2. 5 ☐ 3. 3 ☐ 4. 6
Q.14	Consider the following statements regarding the Andaman and Nicobar Islands: The South Andamans are largely flat lowlands. The Nicobar Islands lie to the south of the Andaman group and include major islands like Swaraj Island and Subhash Island. The North and Middle Andamans are highly dissected, forested and include elevations below 750 metres. The Barren and Narcondam islands are of volcanic origin and are located south of Port Blair. Which of the above statements are correct?
Ans	☐ 1. 2, 3 and 4 ☐ 2. 1, 2 and 3 ☐ 3. 1, 3 and 4 ☒ 4. Only 1 and 3
Q.15	Under the new income tax regime proposed in the Union Budget 2024-25, what is the increased standard deduction for salaried individuals and pensioners?
Ans	☒ 1. ₹75,000 ☐ 2. ₹50,000 ☐ 3. ₹60,000 ☐ 4. ₹1,00,000
Q.16	Which part of a North Indian temple houses the main deity?
Ans	☒ 1. Garbhagriha ☐ 2. Mandapa ☐ 3. Shikhara ☐ 4. Jagati

Q.17 Which of the above statements is/are correct regarding the post-Gupta period?

1. The Huna invasions significantly weakened the Gupta Empire and accelerated its decline.
2. Harshavardhana established his capital at Kannauj and patronised Buddhism.
3. The Pallavas emerged as a dominant power in eastern India during the post-Gupta period.

Ans ☐ 1. Only 1
☐ 2. Only 3
☐ 3. Only 2 and 3
☒ 4. Only 1 and 2

Q.18 Which Article empowers the State to make laws for implementing Directive Principles even if they violate Fundamental Rights under Article 14 or 19?

Ans ☐ 1. Article 31B
☐ 2. Article 37
☐ 3. Article 32
☒ 4. Article 31C

Q.19 How does the concept of 'Zero Hour' function in parliamentary proceedings?

Ans ☐ 1. Grants power to dissolve the House
☐ 2. Allocates time for private bills only
☒ 3. Allows members to raise urgent matters
☐ 4. Allows ministers to pass ordinances

Q.20 How did the definition of 'MRTP (Monopolies and Restrictive Trade Practices) Companies' evolve between 1969 and 1985 in terms of asset thresholds?

Ans ☐ 1. Increased from ₹10 crore to ₹50 crore
☒ 2. Increased from ₹25 crore to ₹100 crore
☐ 3. Reduced from ₹50 crore to ₹25 crore
☐ 4. Remained fixed at ₹25 crore

Section : Numerical Aptitude

Q.1 Simplify $53 - \{18 \div (3 \times 6 - 9)\}$.

Ans ☐ 1. 56
☐ 2. 58
☒ 3. 51
☐ 4. 47

Q.2 The present cost of a hospital is ₹1,01,993. After a year, its cost increased to ₹1,25,408. The percentage increase (rounded off to the nearest integer) in the cost of the hospital is:

- Ans
- ☐ 1. 24%
 - ☐ 2. 28%
 - ☒ 3. 23%
 - ☐ 4. 25%

Q.3 There are 5481 students in a school and the ratio of boys to girls in the school is 34 : 29, then find the number of boys in school.

- Ans
- ☒ 1. 2958
 - ☐ 2. 2971
 - ☐ 3. 2944
 - ☐ 4. 2961

Q.4 A dealer buys two articles X and Y for ₹5,500 each. He marks each of them at the same price. He sells X by giving two successive discounts of 55% and 60% and still earns ₹143 as profit. If he sells Y at a single discount of 76%, then what is the profit percentage on Y?

- Ans
- ☒ 1. 36.8%
 - ☐ 2. 36%
 - ☐ 3. 34.8%
 - ☐ 4. 34%

Q.5 An exhibition for books announces a sale as follows. The marked price of each book is ₹200.

Purchase	Discount
5 or more	5%
10 or more	10%
20 or more	15%
25 or more	25%

There is an extra 10% discount for payment by cash. If J purchases 23 books on credit and K purchases 30 books for cash, find the combined selling price.

- Ans
- ☒ 1. ₹7,960
 - ☐ 2. ₹7,550
 - ☐ 3. ₹8,035
 - ☐ 4. ₹8,410

Q.6 Pallavi bought a toy for ₹460, decorated it at a cost of ₹20, and sold the toy for ₹94. Find the loss or gain percentage.

- Ans
- ☐ 1. $\frac{965}{12}\%$ profit
 - ☐ 2. $\frac{975}{12}\%$ profit
 - ☒ 3. $\frac{965}{12}\%$ loss
 - ☐ 4. 965 % loss

Q For which values of A and B does the given pair of linear equations $3x + 2y = 8$ and $(A - B)x + (A + B)y = 3A + B - 5$ have an infinite number of solutions?

7

A ☐ 1. $A = \frac{25}{2}, B = \frac{-7}{2}$

n

s

- ☐ 2. $A = \frac{5}{2}, B = \frac{7}{2}$
- ☐ 3. $A = \frac{25}{2}, B = \frac{-5}{2}$
- ☒ 4. $A = \frac{-25}{2}, B = \frac{5}{2}$

Q.8 The average age of a family of n members is 25 years. If the age of the youngest member is 10 years, and the ratio of the average age of the remaining (n-1) members just before the birth of the youngest member to the current average age of (n-1) the oldest members is 2 : 3, then what is the value of $9n - n^2$?

- Ans
- ☐ 1. $5n - 2$
 - ☒ 2. $5n$
 - ☐ 3. $2n$
 - ☐ 4. $2n - 5$

Q.9 Two cyclists A and B started at the same time towards east and north directions with speeds 4 km/hr and 3 km/hr, respectively. After travelling for 2 hours, if both started driving towards the west direction with speeds of 5 times and 4 times of their previous speeds, respectively, then what would be the shortest distance between them after 2 hours?

- Ans
- ☐ 1. 18 km
 - ☒ 2. 10 km
 - ☐ 3. 12.5 km
 - ☐ 4. 12 km

Q.10 A pipe can fill a tank in 21 hours. Another pipe can empty the filled tank in 63 hours. If both the pipes are opened simultaneously, then the time (in hours) in which the tank will be filled two-third is:

- Ans
- ☐ 1. 84
 - ☒ 2. 21
 - ☐ 3. 63
 - ☐ 4. 42

Q.11 Let a, b and c be natural numbers. If the average value of 20% of a and 30% of b is 270; that of 10% of b and 25% of c is 115 and the difference between b and c is 200, then what is the value of $(a + b + 2c)$?

- Ans
- ☐ 1. 3680
 - ☐ 2. 4152
 - ☐ 3. 2750
 - ☒ 4. 3500

Q.12 Three years ago, the age of father was 12 years more than twice his son's age. After how many years, from now, will he be twice his son's age?

- Ans
- ☐ 1. 8
 - ☒ 2. 9
 - ☐ 3. 13
 - ☐ 4. 10

Q.13 What will be the difference in population 3 years ago and 2 years ago of a town, whose current population is 3,80,000 and which is increasing at a rate of 25% every year?

- Ans
- ☒ 1. 48,640
 - ☐ 2. 48,990
 - ☐ 3. 47,890
 - ☐ 4. 48,090

Q.14 A car travels 299 km in the first hour and 73 km in the second hour. What is the average speed (in km/hr) of the car for the whole journey?

- Ans
- ☐ 1. 187
 - ☒ 2. 186
 - ☐ 3. 183
 - ☐ 4. 181

Q.15 P and Q work together to tile a floor of dimension of 16 m by 12 m, each tile being 1 m by 0.5 m. P can tile at the rate of 50 per hour and Q at 60 per hour. What is the time (in hours) taken to complete, if they work together?

- Ans
- ✓ 1. $3\frac{27}{55}$
 - ✗ 2. $3\frac{7}{15}$
 - ✗ 3. $3\frac{7}{33}$
 - ✗ 4. $3\frac{1}{2}$

Q.16 The sum of two numbers is 1206, and their HCF is 9. Which of the following could be the two numbers?

- Ans
- ✗ 1. (569 and 637)
 - ✓ 2. (585 and 621)
 - ✗ 3. (612 and 594)
 - ✗ 4. (603 and 594)

Q.17 During a new year, a father gives 25% of his fortune to each of his four sons A, B, C and D. They all invest, and at the end of the 1st year, A and B each earn a profit of 40%, whereas C and D make a loss of 20% and 30%, respectively. At the end of the second year, (reinvesting any profit made) A makes a loss of 50%, whereas B, C and D make a profit of 25% each. What percentage of their father's fortune is left at the end of the second year (rounded off to nearest integer)?

- Ans
- ✗ 1. 8%
 - ✓ 2. 108%
 - ✗ 3. 98%
 - ✗ 4. 58%

Q.18 Kiran starts business with ₹55,000 and after 7 months, Zarina joins with Kiran as her partner. After a year, the profit is divided in the ratio 8 : 5. What is Zarina's contribution in the capital?

- Ans
- ✗ 1. ₹84,115
 - ✗ 2. ₹82,075
 - ✗ 3. ₹80,790
 - ✓ 4. ₹82,500

Q.19 In finding the HCF of two numbers by division method, the quotients are 4, 6 and 9, respectively, and the last divisor is 45. What is the LCM of the two numbers?

- Ans
- ✗ 1. 566772
 - ✓ 2. 566775
 - ✗ 3. 566771
 - ✗ 4. 566778

Q.20 A man has invested ₹54,500 at a rate of 8% per annum simple interest for 3 years. Find the amount (in ₹) that he will receive after 3 years.

- Ans
- ☐ 1. 13,080
 - ☐ 2. 14,080
 - ☐ 3. 68,580
 - ☒ 4. 67,580

Section : Reasoning or Logical Aptitude

Q.1 What should come in place of the question mark (?) in the given series?

45 60 80 105 135 ?

- Ans
- ☐ 1. 155
 - ☐ 2. 165
 - ☒ 3. 170
 - ☐ 4. 160

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Q.2 A statement is given followed by two arguments I and II. Read the statement and the arguments carefully and select the appropriate answer from the given options.

Statement:

Government is proposing to prohibit construction of apartments on the ground floor of high-rise buildings for safety reasons.

Arguments:

I. There is high demand for apartments on the ground floor from senior citizens due to easy accessibility without using lifts.

II. The basements and ground floors of several high-rise buildings get flooded during the monsoon season.

- Ans**
- ☐ 1. II weakens while I strengthens the statement
 - ☒ 2. I weakens while II strengthens the statement
 - ☐ 3. Both I and II strengthen the statement
 - ☐ 4. Both I and II weaken the statement

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 is the letter-cluster pair that DOES NOT belong to that group?

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

- Ans**
- ☐ 1. ZD-PS
 - ☐ 2. AE-QT
 - ☒ 3. DH-TO
 - ☐ 4. SW-IL

Q.4 What should come in place of the question mark (?) in the given series?

319 334 355 389 443 524 ?

- Ans**
- ☐ 1. 643
 - ☐ 2. 629
 - ☐ 3. 624
 - ☒ 4. 639

Q.5 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.

Statements:

All vegetables are carrots.

All vegetables are balls.

All balls are malls.

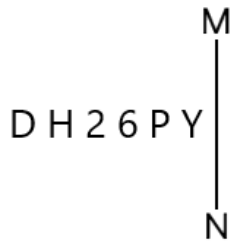
Conclusions:

(I) All vegetables are malls.

(II) Some balls are carrots.

- Ans**
- ☐ 1. Only conclusion (II) follows.
 - ☒ 2. Both conclusions (I) and (II) follow.
 - ☐ 3. Only conclusion (I) follows.
 - ☐ 4. Neither conclusion (I) nor (II) follows.

Q.6 Select the correct mirror image of the given figure when the mirror is placed at MN as shown below.



- Ans
- ☒ 1. Y P Ɔ 5 H D
 - ☒ 2. Y Ɔ Ɔ 5 H D
 - ☒ 3. Y 9 6 2 H D
 - ☒ 4. Y 9 Ɔ 5 H D

Q.7 Seven people, C, D, E, F, L, M and N, are sitting in a row, facing north. Only two people sit to the left of N. Only three people sit between N and D. Only one person sits between D and L. M sits to the immediate left of E. C is not an immediate neighbour of D. How many people sit to the right of F?

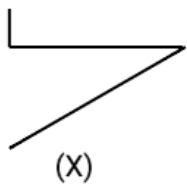
- Ans
- ☒ 1. Two
 - ☒ 2. Four
 - ☒ 3. One
 - ☒ 4. Three

Q.8 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.

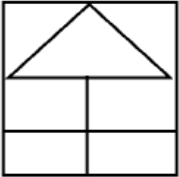
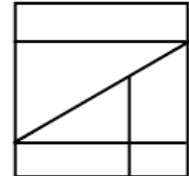
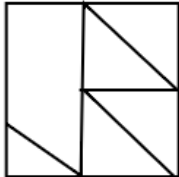
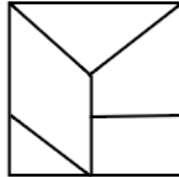
Five boxes F, G, J, M, and O are of different weights. How many of them are lighter than F?
(I) G is heavier than F. J is lighter than M.
(II) J is heavier than O. M is heavier than F.

- Ans
- ☒ 1. Data in Statement II alone is sufficient to answer the question while data in statement I is not
 - ☒ 2. Both statements I and II together are NOT sufficient to answer the question
 - ☒ 3. Both statements I and II together (and not statement I alone or statement II alone) are sufficient to answer the question
 - ☒ 4. Data in Statement I alone is sufficient to answer the question while data in statement II is not

Q.9 Select the option figure in which the given figure (X) is embedded as its part (rotation is NOT allowed).



Ans

1.  ☐
2.  ☒
3.  ☐
4.  ☐

Q.10 10 is related to 25 following a certain logic. Following the same logic, 2 is related to 1. To which of the given options is 12 related, following the same logic?
(NOTE: Operations should be performed on the whole numbers, without breaking down the numbers into their constituent digits. E.g. 13 – Operations on 13 such as adding/subtracting/multiplying to 13 can be performed. Breaking down 13 into 1 and 3 and then performing mathematical operations on 1 and 3 is not allowed.)

- Ans ☐ 1. 27
- ☐ 2. 36
- ☒ 3. 31
- ☐ 4. 23

Q.11 In a certain code language,
‘A – B’ means ‘A is the father of B’,
‘A @ B’ means ‘A is the mother of B’,
‘A ₹ B’ means ‘A is the wife of B’ and
‘A + B’ means ‘A is the brother of B’.

How is D related to T if ‘D @ E – F + S ₹ T’?

- Ans
- ✗ 1. Father’s mother
 - ✗ 2. Wife’s father
 - ✓ 3. Wife’s father’s mother
 - ✗ 4. Wife’s mother

Q.12 In a certain code language, ‘FIRE’ is coded as ‘2638’ and ‘FAIR’ is coded as ‘2783’. What is the code for ‘A’ in the given code language?

- Ans
- ✗ 1. 8
 - ✓ 2. 7
 - ✗ 3. 3
 - ✗ 4. 6

Q.13 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. LH-QN
 - ✗ 2. GC-LI
 - ✓ 3. IE-NL
 - ✗ 4. NJ-SP

Q.14 What will come in the place of the question mark (?) in the following equation, if ‘+’ and ‘–’ are interchanged and ‘×’ and ‘÷’ are interchanged?

$8 \div 12 + 108 \times 2 - 16 = ?$

- Ans
- ✗ 1. 71
 - ✗ 2. 65
 - ✓ 3. 58
 - ✗ 4. 53

Q.15 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’
‘A ÷ B’ means ‘A is the father of B’
Based on the above, how is C related to M if ‘C×V÷R+N–M’?

- Ans
- ✗ 1. Mother's sister
 - ✗ 2. Father's mother
 - ✗ 3. Father's sister
 - ✓ 4. Mother's mother

Q.16 Seven boxes, F, G, H, I, L, M and N, are kept one over the other but not necessarily in the same order. Only G is kept above I. Only L is kept between I and F. Only H is kept below M. How many boxes are kept between N and H?

- Ans
- ✗ 1. Two
 - ✓ 2. One
 - ✗ 3. Four
 - ✗ 4. Three

Q.17 Six friends, R, S, T, G, H and I, live on six different floors of the same building. The lowermost floor in the building is numbered 1, the floor above it is numbered 2 and so on, till the topmost floor, which is numbered 6. T lives on an even-numbered floor but not on floor number 4. Only two people live between T and H. R lives on an odd-numbered floor but not on the lowermost floor. Only two people live between R and S. I lives immediately below R. How many people live between G and T?

- Ans
- ✗ 1. Two
 - ✗ 2. Three
 - ✗ 3. One
 - ✓ 4. Four

Q.18 In a certain code language, ‘THEM’ is coded as ‘3275’ and ‘EARS’ is coded as ‘4136’. What is the code for ‘E’ in that language?

- Ans
- ✗ 1. 6
 - ✓ 2. 3
 - ✗ 3. 4
 - ✗ 4. 5

Q.19 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.

Seven boxes A, C, E, J, K, R, and V are kept one over the other but not necessarily in the same order. Which box is kept at the topmost position?

(I) J is kept third from the bottom. Exactly three boxes are placed between A and J.

(II) C is kept immediately above J. No box is kept below V.

- Ans**
- ☐ 1. Data in Statement II alone is sufficient to answer the question while data in statement I is not
 - ☐ 2. Both statements I and II together (and not statement I alone or statement II alone) are sufficient to answer the question
 - ☐ 3. Both statements I and II together are NOT sufficient to answer the question
 - ☒ 4. Data in Statement I alone is sufficient to answer the question while data in statement II is not

Q.20 Jay starts from Point A and drives 11 km towards the west. He then takes a left turn, drives 8 km, turns left and drives 14 km. He then takes a left turn and drives 17 km. He takes a final left turn, drives 3 km and stops at Point P. How far (shortest distance) and towards which direction should he drive in order to reach Point A again? (All turns are 90-degree turns only unless specified.)

- Ans**
- ☐ 1. 9 km to the north
 - ☐ 2. 8 km to the south
 - ☐ 3. 8 km to the north
 - ☒ 4. 9 km to the south

Section : English

Q.1 Select the most appropriate synonym of the underlined word in the given sentence.

His treacherous conduct in leaking classified information not only violated ethical norms but also endangered.

- Ans**
- ☐ 1. Transient
 - ☒ 2. Deceitful
 - ☐ 3. Docile
 - ☐ 4. Ravenous

Q.2 Identify the INCORRECTLY spelt word in the given paragraph.

Perhaps the yearning for death resides, however obliquely, in all of us. I once suffered nocturnal visions of victimhood, haunted by the spectre of violent crime, yet after bearing witness to executions, my subconscious began to cast me not as the afflicted, but as the executioner—a grim transposition likely born of excessive psychological emneshment with the condemned and a theological worldview rooted in Christianity, wherein all souls stand adjudicated as inherently culpable.

- Ans
- ☐ 1. obliquely
 - ☐ 2. nocturnal
 - ☒ 3. emneshment
 - ☐ 4. adjudicated

Q.3 What does the idiom 'throw a wrench in the works' mean?

- Ans
- ☒ 1. To cause a disruption or problem in a plan or process
 - ☐ 2. To successfully fix a problem
 - ☐ 3. To improve a plan
 - ☐ 4. To finish a project

Q.4 Select the most appropriate option to fill in the blank.

Dr. Harris welcomed the members of the committee and went on _____ the subject of the meeting.

- Ans
- ☐ 1. to enjoy
 - ☒ 2. to introduce
 - ☐ 3. to live
 - ☐ 4. to admire

Q.5 Select the most appropriate option to fill in the blank.

Repetition without any variation is abhorrent _____ every person.

- Ans
- ☒ 1. to
 - ☐ 2. from
 - ☐ 3. on
 - ☐ 4. with

Q.6 Select the option that can be used as a one-word substitute for the given group of words.

An individual who maintains allegiance to their homeland while living and working in a foreign nation, often within a temporary or rotating assignment

Ans ✓ 1. Expatriate

✗ 2. Coloniser

✗ 3. Nomad

✗ 4. Alien

Q.7 Select the most appropriate article to fill in the blank. If no article is needed, select 'No article required'.

I need to buy ____ pair of glasses.

Ans ✓ 1. a

✗ 2. the

✗ 3. No article required

✗ 4. an

Q.8 Select the correct spelling of the incorrectly spelt word in the given sentence.

The sergent, known for his unwavering discipline and tactical brilliance, swiftly coordinated the unit's response under pressure, turning what could have been chaos into a controlled and strategic maneuver.

Ans ✗ 1. Unwaevering

✗ 2. Cordinated

✗ 3. Tacticle

✓ 4. Sergeant

Q.9 Select the most appropriate option to fill in the blank.

But _____ at first such battles were rare, because human beings were few.

Ans ✗ 1. closely

✗ 2. accidentally

✗ 3. vivaciously

✓ 4. probably

Q.10 Select the most appropriate option to fill in the blanks. If no article is required, select the option with 'No article required'.

She's _____ cousin of the king's.

Ans ☒ 1. a

☐ 2. No article required

☐ 3. the

☐ 4. an

Q.11 Select the most appropriate synonym for the underlined word in the given sentence.

The new cameras provide a panoramic view, capturing number plates and tracking traffic movement.

Ans ☒ 1. extensive

☐ 2. circumscribed

☐ 3. patchy

☐ 4. precise

Q.12 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. Sympathetic magic, the notion that like affects like, is a form of magical thinking.

B. Magical thinking underlies the practices of many forms of religion, including animism and shamanism.

C. Knocking on wood to ensure a hoped-for outcome, wearing a lucky shirt to class on exam day - these modern-day rituals reflect the same belief that small local actions influence distant uncontrollable events.

D. It is the belief that invisible energies connect living and nonliving things.

E. Hunters who eat the hearts of their bravest prey and gamblers who expect a win after a streak of losses are also believing in magical influences.

F. Sticking a needle into a voodoo doll, for example, is a way of invoking sympathetic magic.

Ans ☐ 1. D, B, A, E, F, C

☒ 2. B, D, C, A, F, E

☐ 3. C, B, D, F, E, A

☐ 4. A, B, C, D, E, F

Q.13 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. He saw more logic in the latter and wrote it down.
- B. After writing, he had looked at the big hall clock, "Half an hour more!"
- C. Swaminathan had never thought that this story contained a moral.
- D. He took a minute to decide whether the moral was; 'We must never accept a gold bangle when it is offered by a tiger' or 'Love of gold bangle cost one one's life'.
- E. But now he felt that it must have one since the question paper mentioned it.

- Ans ☒ 1. C -E -A -D -B
- ☒ 2. C -D -E -A -B
- ☒ 3. C -E -D -A -B
- ☒ 4. E -C -D -A -B

Q.14 Select the most appropriate proverb that means the same as the given phrase.

Limited but persistent efforts can accomplish great feats

- Ans ☒ 1. Little strokes fell great oaks
- ☒ 2. It is easier said than done
- ☒ 3. Make hay while the sun shines
- ☒ 4. Brevity is the soul of wit

Q.15 Select the option that can be used as a one-word substitute for the highlighted segment in the given paragraph.

After stealing gold from his brother to support a bad habit, young Gandhi was overwhelmed by guilt. It was a deep feeling of regret for his actionsthat led him to confess.

- Ans ☒ 1. adulation
- ☒ 2. impenitence
- ☒ 3. contrition
- ☒ 4. commination

Comprehension:

Read the given passage and answer the questions that follow.

The Mesozoic era wasn't just the age of dinosaurs. Reptiles of all sorts thrived through the Triassic, Jurassic and Cretaceous eras at the same time our favourite dinosaurs were roaming on land. Long-necked plesiosaurs, shark-shaped ichthyosaurs, toothy mosasaurs and many more saurians were swimming through the ancient seas, their success underwritten by a suite of anatomical specialisations.

From the time the four-paddled, long-necked Plesiosaurus was named in 1821, palaeontologists generally thought of marine reptiles as comparable to lizards, snakes and crocodiles in the terrestrial realm. Marine reptiles were thought to be cold-blooded, their body temperature determined by the surrounding seawater. And scientists didn't know whether the ancient creatures had blubber, scales, smooth skin or some other sort of body covering. During the past three decades, however, a new wave of palaeontological interest has fundamentally changed how experts think about the likes of Mosasaurus and Ichthyosaurus. The repeated evolution of reptiles that lived entirely at sea was possible thanks to an array of adaptations that are still being uncovered by researchers.

One of the features that allowed Mesozoic marine reptiles to thrive beneath the surface is that they had blubbery bodies. Many millions of years before whales and seals would evolve blubber, marine reptiles were already enjoying the benefits of the thick subcutaneous fat. In 2018, palaeontologists described a fossil of the Early Jurassic ichthyosaur Stenopterygius that preserved parts of the marine reptile's skin as well as remnants of fats and proteins that made up the animal's flesh.

SubQuestion No : 16

Q.16 Which of the following statements is true, based on the passage?

- Ans**
- ☐ 1. Stenopterygius is comparable to the snakes of today's era.
 - ☒ 2. Blubber is a thick layer of fat present under the skin of some sea creatures.
 - ☐ 3. Reptiles during the Jurassic and Triassic eras existed only on land.
 - ☐ 4. The Plesiosaurus was named in the 18th century.

Comprehension:

Read the given passage and answer the questions that follow.

The Mesozoic era wasn't just the age of dinosaurs. Reptiles of all sorts thrived through the Triassic, Jurassic and Cretaceous eras at the same time our favourite dinosaurs were roaming on land. Long-necked plesiosaurs, shark-shaped ichthyosaurs, toothy mosasaurs and many more saurians were swimming through the ancient seas, their success underwritten by a suite of anatomical specialisations.

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SubQuestion No : 17

Q.17 Which of the following statements accurately describes the central theme of the passage?

- Ans**
- ☐ 1. The passage discusses how prehistoric marine reptiles were superior to their modern-day counterparts.
 - ☐ 2. The passage focuses on how prehistoric marine reptiles are related to the whales and seals of today.
 - ☒ 3. The passage focuses on specific adaptations that allowed prehistoric marine reptiles to survive in their watery environment.
 - ☐ 4. The passage compares dinosaurs on land with their marine counterparts who lived in water.

Comprehension:

Read the given passage and answer the questions that follow.

The Mesozoic era wasn't just the age of dinosaurs. Reptiles of all sorts thrived through the Triassic, Jurassic and Cretaceous eras at the same time our favourite dinosaurs were roaming on land. Long-necked plesiosaurs, shark-shaped ichthyosaurs, toothy mosasaurs and many more saurians were swimming through the ancient seas, their success underwritten by a suite of anatomical specialisations.

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SubQuestion No : 18

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

- Ans**
- ☐ 1. Plesiosaurus was the first prehistoric marine reptile to be discovered in the modern era.
 - ☐ 2. Marine reptiles necessarily have to be cold-blooded, since they require thermoregulation to exist in their environment.
 - ☐ 3. Blubber is critical to the survival of any large organisms below the surface.
 - ☒ 4. Fossils with preserved layers of skin and flesh are needed to determine what sort of covering prehistoric marine reptiles possessed.

Comprehension:

Read the given passage and answer the questions that follow.

The Mesozoic era wasn't just the age of dinosaurs. Reptiles of all sorts thrived through the Triassic, Jurassic and Cretaceous eras at the same time our favourite dinosaurs were roaming on land. Long-necked plesiosaurs, shark-shaped ichthyosaurs, toothy mosasaurs and many more saurians were swimming through the ancient seas, their success underwritten by a suite of anatomical specialisations.

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SubQuestion No : 19

Q.19 Select the most appropriate ANTONYM of the word 'thrive', as used in the passage?

- Ans**
- ☐ 1. Prevent
 - ☒ 2. Struggle
 - ☐ 3. Prevail
 - ☐ 4. Flourish

Comprehension:

Read the given passage and answer the questions that follow.

The Mesozoic era wasn't just the age of dinosaurs. Reptiles of all sorts thrived through the Triassic, Jurassic and Cretaceous eras at the same time our favourite dinosaurs were roaming on land. Long-necked plesiosaurs, shark-shaped ichthyosaurs, toothy mosasaurs and many more saurians were swimming through the ancient seas, their success underwritten by a suite of anatomical specialisations.

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SubQuestion No : 20

Q.20 Which of the following is the most suitable title for the passage?

- Ans**
- ☐ 1. Blubber to the Rescue
 - ☐ 2. All About Mesozoic Marine Reptiles
 - ☒ 3. Prehistoric Marine Reptiles: Adapted for Success
 - ☐ 4. Dinosaurs vs. Marine Reptiles