

INTELLIGENCE BUREAU

(Ministry of Home Affairs)

Government of India

Test Date	18/09/2025
Test Time	12:00 PM - 1:00 PM
Post Name	ASSISTANT CENTRAL INTELLIGENCE OFFICER-GRADE-II/EXECUTIVE

Section : Current Affairs

Q.1 Whom did Union Minister Annpurna Devi meet in New Delhi to discuss strengthening cooperation on women’s empowerment and child welfare in February 2025?

- Ans
- ✓ 1. Hadja Lahbib
 - ✗ 2. Ursula von der Leyen
 - ✗ 3. Kristalina Georgieva
 - ✗ 4. Roberta Metsola

Q.2 At which international film festival did Bad Girl receive the NETPAC Award in 2025?

- Ans
- ✗ 1. Berlin International Film Festival
 - ✗ 2. Sundance Film Festival
 - ✗ 3. Busan International Film Festival
 - ✓ 4. International Film Festival Rotterdam

Q.3 Who among the following athletes is from the Andaman and Nicobar Islands and broke a national record in track and field at the Khelo India Para Games 2025?

- Ans
- ✗ 1. Fatima Khatoon
 - ✗ 2. Lalitha Killaka
 - ✓ 3. Bhavani Munniyandi
 - ✗ 4. Dolly Gola

Q.4 Who among the following is the author of the book 'Parliament: Powers, Functions & Privileges; A Comparative Constitutional Perspective'?

- Ans**
- ☐ 1. Dr. Aishwarya Pandit
 - ☐ 2. Amitabh Kant
 - ☐ 3. Om Birla
 - ☒ 4. Dr. KS Chauhan

Q.5 As per the Union Budget 2025–26, how much capital expenditure (Capex) has been earmarked for FY 2025–26?

- Ans**
- ☒ 1. ₹11.21 lakh crore
 - ☐ 2. ₹12.00 lakh crore
 - ☐ 3. ₹9.85 lakh crore
 - ☐ 4. ₹10.51 lakh crore

Q.6 The Raisina Dialogue, held in March 2025, was hosted by which Indian city?

- Ans**
- ☐ 1. Mumbai
 - ☐ 2. Hyderabad
 - ☐ 3. Bengaluru
 - ☒ 4. New Delhi

Q.7 Where did the fifth edition of the India-Bangladesh naval exercise 'Bongosagar 2025' took place?

- Ans**
- ☐ 1. Andaman Sea
 - ☒ 2. Bay of Bengal
 - ☐ 3. Arabian Sea
 - ☐ 4. Indian Ocean

Q.8 Which of the following teams emerged victorious in the Vijay Merchant Trophy final of 2025?

- Ans**
- ☐ 1. Andhra Pradesh
 - ☐ 2. Punjab
 - ☐ 3. Gujarat
 - ☒ 4. Uttar Pradesh

Q.9 Which Joint Special Forces Exercise between India and Kyrgyzstan took place in March 2025, marking its 12th edition?

- Ans**
- ☐ 1. Exercise Ekuverin
 - ☐ 2. Exercise Tiger Triumph
 - ☐ 3. Exercise Desert Hunt
 - ☒ 4. Exercise Khanjar

Q.10 Kumudini Rajnikant Lakhia, awarded the Padma Vibhushan in 2025, belongs to which Indian state?

- Ans**
- ☐ 1. Tamil Nadu
 - ☐ 2. Karnataka
 - ☐ 3. Haryana
 - ☒ 4. Gujarat

Q.11 What unique feature does the VIKRAM3201 microprocessor, developed by ISRO's Vikram Sarabhai Space Centre and Semiconductor Laboratory (SCL), Chandigarh in 2025, support?

- Ans**
- ☐ 1. Real-time GPS computation and Ada language support
 - ☒ 2. Floating-point computation and Ada language support
 - ☐ 3. Voice recognition for launch command
 - ☐ 4. 5G communication module

Q.12 The 13th edition of the India-Maldives joint military exercise 'Ekuverin' took place in the Maldives in which month?

- Ans**
- ☐ 1. May 2024
 - ☒ 2. February 2025
 - ☐ 3. November 2024
 - ☐ 4. April 2025

Q.13 As of March 2025, which team has won the maximum titles of the Santosh Trophy?

- Ans**
- ☒ 1. West Bengal
 - ☐ 2. Haryana
 - ☐ 3. Goa
 - ☐ 4. Kerala

Q.14 In December 2024, the Ministry of Defence signed a contract with Larsen & Toubro Limited for the acquisition of 155 mm/52 calibre K9 VAJRA-T self-propelled tracked artillery guns. These guns are intended for deployment at which of the following defence establishments?

- Ans** ☒ 1. Indian Army
 ☐ 2. DRDO
 ☐ 3. Coast Guard
 ☐ 4. Border Roads Organisation

Q.15 With the success of SpaDeX mission, India became the _____ country to achieve this space feat in January 2025.

- Ans** ☐ 1. fifth
 ☐ 2. second
 ☐ 3. third
 ☒ 4. fourth

Q.16 Which district in Madhya Pradesh decided in December 2024 to register FIRs against people who give alms, as part of an effort to make the area free of beggars?

- Ans** ☐ 1. Sagar
 ☐ 2. Bhopal
 ☒ 3. Indore
 ☐ 4. Rewa

Q.17 Which two countries signed a new 100-year partnership in 2025 to deepen security ties and strengthen their long-term relationship?

- Ans** ☒ 1. United Kingdom and Ukraine
 ☐ 2. European Union and Ukraine
 ☐ 3. Canada and Ukraine
 ☐ 4. United States and Ukraine

Q.18 How much tree cover increased compared to 2021, as per the India State of Forest Report 2023?

- Ans
- ☐ 1. 1490 sq km
 - ☐ 2. 1089 sq km
 - ☒ 3. 1289 sq km
 - ☐ 4. 1690 sq km

Q.19 In February 2025, approximately how much area in Tamil Nadu was included in a hydrocarbon exploration tender?

- Ans
- ☐ 1. 8500 sq km
 - ☐ 2. 10,500.65 sq km
 - ☒ 3. 9990.96 sq km
 - ☐ 4. 12,000 sq km

Q.20 Which of the following portals was launched in October 2024, developed for the complete digitisation of vaccination services and maintaining vaccination records for pregnant women and children from birth to 17 years under the Universal Immunization Programme?

- Ans
- ☒ 1. U-WIN
 - ☐ 2. ABHA
 - ☐ 3. E-ORS
 - ☐ 4. HMIS

Section : General Studies

Q.1 How many Fundamental Duties are currently listed in the Indian Constitution?

- Ans
- ☒ 1. 11
 - ☐ 2. 9
 - ☐ 3. 10
 - ☐ 4. 12

Q.2 Under which Article of the Indian Constitution is the Fundamental Duty that requires citizens to 'cherish and follow noble ideals that inspired the national struggle for freedom' stated?

- Ans
- ✗ 1. Article 51A(d)
 - ✗ 2. Article 51A(c)
 - ✗ 3. Article 51A(b)
 - ✓ 4. Article 51A(a)

Q.3 Match the following offshore islands of the Arabian Sea with the Indian state to which they are geographically the closest.

Islands	Closest State
a. Arnala	1. Goa
b. Piram	2. Karnataka
c. Hog Island	3. Maharashtra
d. Divar	4. Gujarat

- Ans
- ✗ 1. a-3, b-4, c-1, d-2
 - ✗ 2. a-3, b-2, c-4, d-1
 - ✓ 3. a-3, b-4, c-2, d-1
 - ✗ 4. a-4, b-3, c-2, d-1

Q.4 Consider the following statements regarding the geological evolution of the Peninsular Plateau:

Statement 1: The fault valleys of the Narmada and Tapti rivers are a result of block faulting that occurred during the Carboniferous period.

Statement 2: The Deccan Trap was formed due to massive volcanic activity during the Quaternary period, leading to the deposition of thick lava sheets.

Which of the above statements is/are correct?

- Ans
- ✗ 1. Both 1 and 2
 - ✓ 2. Only 1
 - ✗ 3. Only 2
 - ✗ 4. Neither 1 nor 2

Q.5 The Tenth Schedule of the Indian Constitution is related to:

- Ans**
- ✓ 1. Anti-defection law
 - ✗ 2. Panchayati Raj
 - ✗ 3. Official languages
 - ✗ 4. Representation of SCs and STs

Q.6 The Santoor is classified as which type of musical instrument?

- Ans**
- ✗ 1. Percussion instrument
 - ✓ 2. Stringed Instrument
 - ✗ 3. Wind instrument
 - ✗ 4. Keyboard instrument

Q.7 Which sector saw a significant boost due to economic reforms initiated in 1991, particularly noted for contributing to industrial growth?

- Ans**
- ✓ 1. IT sector
 - ✗ 2. Agricultural sector
 - ✗ 3. Steel sector
 - ✗ 4. Textile sector

Q.8 Who built the tomb of Itimad-ud-Daulah, often called the 'Baby Taj' of India?

- Ans**
- ✗ 1. Akbar
 - ✗ 2. Aurangzeb
 - ✗ 3. Shah Jahan
 - ✓ 4. Nur Jahan

Q.9 What was the primary goal for nationalising private insurance companies in the pre-reform era?

- Ans**
- ✗ 1. Mobilise foreign reserves
 - ✗ 2. Protect consumer rights
 - ✓ 3. Pool long-term funds for planned development
 - ✗ 4. Boost competition

Q.10 Who wrote the book 'Pancha Siddhantika' during the Gupta period?

Ans ✓ 1. Varahamihira

✗ 2. Vararuchi

✗ 3. Amarasimha

✗ 4. Kshapanaka

Q.11 Which of the following statements regarding the Eighth Schedule is true?

Ans ✓ 1. It covers languages that have been approved for advancement and promotion.

✗ 2. It limits the use of regional languages in India.

✗ 3. It grants national language status to Hindi.

✗ 4. It regulates the use of English in state legislatures.

Q.12 When was the Market Stabilisation Scheme (MSS) introduced for durable liquidity management?

Ans ✗ 1. 2006

✓ 2. 2004

✗ 3. 2000

✗ 4. 1997

Q.13 What is the term used to describe species that are confined to a specific region and NOT found anywhere else?

Ans ✗ 1. Native species

✗ 2. Exotic species

✗ 3. Indigenous species

✓ 4. Endemic species

Q.14 What is the region called where rivers deposit pebbles in a narrow belt near the Shiwaliks?

Ans ✗ 1. Plateau

✗ 2. Delta

✗ 3. Terai

✓ 4. Bhabar

Q.15 According to 'Energy Statistics India, 2024', which of the following Indian states had the highest estimated reserves of crude oil (excluding offshore regions) as on 1 April 2023?

- Ans
- ☐ 1. Andhra Pradesh
 - ☐ 2. Rajasthan
 - ☒ 3. Assam
 - ☐ 4. Gujarat

Q.16 In the context of Panchayati Raj Institutions, which mechanism is primarily used to resolve local development issues through community participation?

- Ans
- ☐ 1. State legislative review
 - ☒ 2. Gram Sabha deliberations
 - ☐ 3. Panchayat executive committee arbitration
 - ☐ 4. District Collector intervention

Q.17 Who led the uprising of 1857 against the British from Lucknow?

- Ans
- ☒ 1. Begum Hazrat Mahal
 - ☐ 2. Tatia Tope
 - ☐ 3. Kunwar Singh
 - ☐ 4. Nana Sahib

Q.18 What is 'Udranga' under the Gupta administration?

- Ans
- ☐ 1. Name of a king
 - ☐ 2. Title of a king
 - ☐ 3. A type of army
 - ☒ 4. A tax

Q.19 Which of the given statements is/are correct regarding Ahmedabad Mill Labour Movement 1918?

- 1. Gandhiji participated in this movement.
- 2. Anasuya Ben, sister of Ambalal Sarabhai, a mill owner supported the workers.
- 3. It was primarily related to the demand for a plague bonus to compensate for inflation.

Ans ☒ 1. Only 1 and 3
☒ 2. Only 2 and 3
☒ 3. All 1, 2 and 3
☒ 4. Only 1

Q.20 What is the vision of the Ministry of Rural Development in India?

Ans ☒ 1. Export promotion of agricultural products
☒ 2. Industrialisation of rural areas
☒ 3. Sustainable and inclusive growth of rural areas
☒ 4. Urban development through high-rise buildings

Section : Numerical Aptitude

Q.1 A library has an average of 780 visitors on Sundays and 360 on other days. The average number of visitors per day in a month of 30 days beginning with a Sunday is:

Ans ☒ 1. 430
☒ 2. 458
☒ 3. 450
☒ 4. 436

Q.2 If $x^2 + \frac{1}{x^2} = 11$, find the positive value of $x^3 - \frac{1}{x^3}$.

Ans ☒ 1. 32
☒ 2. 36
☒ 3. 30
☒ 4. 45

Q.3 The average of the squares of the first 151 natural numbers is:

- Ans ☒ 1. 7676
☐ 2. 7677.5
☐ 3. 7677
☐ 4. 7675

Q.4 The number 489535 is divisible by which of the following?

- Ans ☐ 1. 12
☐ 2. 8
☐ 3. 4
☒ 4. 5

Q.5 A dealer buys two articles X and Y for ₹4,000 each. He marks each of them at the same price. He sells X by giving two successive discounts of 63% and 34% and still earns ₹810 as profit. If he sells Y at a single discount of 67%, then what is the profit percentage on Y?

- Ans ☒ 1. 62.5%
☐ 2. 62%
☐ 3. 61%
☐ 4. 61.5%

Q.6 A man receives ₹4,190 per month as salary. He saves 70% of his salary every month. His expenditure per month is:

- Ans ☐ 1. ₹1,329
☐ 2. ₹1,266
☒ 3. ₹1,257
☐ 4. ₹1,353

Q.7 A bus travelling at 90 km/hr completes a journey in 20 hours. At what speed will it have to cover the same distance in 10 hours?

- Ans ☒ 1. 180 km/hr
☐ 2. 190 km/hr
☐ 3. 178 km/hr
☐ 4. 188 km/hr

Q.8 A trader bought 65 plates for ₹65. Out of these, 21 plates were broken during transport. He sold the rest at ₹4.90 each. Determine his profit.

- Ans
- ☐ 1. ₹158.60
 - ☐ 2. ₹143.20
 - ☒ 3. ₹150.60
 - ☐ 4. ₹151.50

Q.9 Two numbers are in the ratio 5 : 3. If the product of their LCM and HCF is 1815, then what are the numbers?

- Ans
- ☐ 1. 63 and 56
 - ☒ 2. 55 and 33
 - ☐ 3. 39 and 44
 - ☐ 4. 60 and 68

Q.10 A man has invested ₹54,500 at a rate of 10% per annum simple interest for 4 years. Find the amount (in ₹) that he will receive after 4 years.

- Ans
- ☐ 1. 77,300
 - ☐ 2. 22,800
 - ☒ 3. 76,300
 - ☐ 4. 21,800

Q.11 The sum of the present ages of A, B and C is 165 years. 22 years ago from now, the ratio of their ages was 3 : 2 : 6. What is the present age of C (in years)?

- Ans
- ☐ 1. 79
 - ☐ 2. 75
 - ☐ 3. 78
 - ☒ 4. 76

Q.12 A pipe can fill a tank in 24 hours. Another pipe can empty the filled tank in 27 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. 432
 - ☐ 2. 288
 - ☒ 3. 144
 - ☐ 4. 576

Q.13 A man can row 30 km upstream and 55 km downstream in the same amount of time as he can row 38.5 km downstream and 37.5 km upstream. Find the ratio of the rowing speed to the speed of the current.

- Ans
- ☐ 1. 7 : 2
 - ☐ 2. 9 : 2
 - ☐ 3. 5 : 3
 - ☒ 4. 8 : 3

Q.14 A family spends 30%, 20%, 17.5%, and 12.5%, of it's monthly income for house rent, food and medicines, education of children and entertainment, respectively. The remaining is divided for savings and donations in the ratio 3 : 2. The sum of the expenditure on house rent and education of children is ₹39,900. After one year if house rent and expenditure on entertainment are reduced by 5% and 2.5%, respectively, and expenditure on education of children is increased by 2.5% and the remaining expenditures except savings are same as the previous year, then what is the amount saved per month in the present year?

- Ans
- ☐ 1. ₹15,470
 - ☒ 2. ₹11,235
 - ☐ 3. ₹16,450
 - ☐ 4. ₹14,100

Q.15 Three partners invested in a business in the ratio 1 : 4: 9. They invested their capitals for 4 months, 1 months and 3 months, respectively. What was the ratio of their profits?

- Ans
- ☒ 1. 4 : 4 : 27
 - ☐ 2. 5 : 4 : 27
 - ☐ 3. 7 : 4 : 27
 - ☐ 4. 3 : 4 : 27

Q.16 A retailer sold an item at ₹36,750 after giving a 26.5% discount. What is 16% of the difference between the original marked price and the selling price?

- Ans
- ☐ 1. ₹2,150
 - ☒ 2. ₹2,120
 - ☐ 3. ₹2,130
 - ☐ 4. ₹2,140

Q.17 Factorise $361a^2 + 152ab + 16b^2$.

- Ans
- ☒ 1. $(19a + 4b)^2$
 - ☐ 2. $(4a - 19b)^2$
 - ☐ 3. $(19a - 4b)^2$
 - ☐ 4. $(4a + 19b)^2$

Q.18 A tank has three pipes: A, B and C. Pipes A and B can fill the tank in 5 hours and 6 hours, respectively, while pipe C can empty the entire tank in 12 hours. On a particular day, all three pipes are opened simultaneously. Due to a mechanical schedule, pipe C automatically shuts off after a certain point. Exactly seventeen-thirtieths ($\frac{17}{30}$) of the tank is filled in the first 2 hours of operation. After this point, pipe C is closed and pipes A and B continue alone. If the pipes are opened at 10 a.m., then at what time (to the nearest minute) will the tank be full?

- Ans
- ☐ 1. 1:41 p.m.
 - ☐ 2. 1:12 p.m.
 - ☐ 3. 1:42 p.m.
 - ☒ 4. 1:11 p.m.

Q.19 What will be the total amount payable on a sum of ₹3,500 after two years at the rate of 20% per annum if the interest is compounded annually?

- Ans
- ☒ 1. ₹5,040
 - ☐ 2. ₹5,199
 - ☐ 3. ₹4,724
 - ☐ 4. ₹5,817

Q.20 Evaluate $6.\overline{373} - 4.\overline{265}$.

- Ans
- ☒ 1. $\frac{1797}{909}$
 - ☒ 2. $\frac{1897}{900}$
 - ☒ 3. $\frac{2197}{900}$
 - ☒ 4. $\frac{1997}{1100}$

Section : Reasoning or Logical Aptitude

Q.1 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 kittens are berries.

All kittens are trees.

All kittens are plumbers.

Conclusions:

(I) All berries are plumbers.

(II) Some plumbers are trees.

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

Q.2 5 is related to 26 following a certain logic. Following the same logic, 7 is related to 50. To which of the given options is 4 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. 14
 - ☒ 2. 25
 - ☒ 3. 22
 - ☒ 4. 17

Q.3 In a certain code language, 'PAID' is coded as '7642' and 'INKS' is coded as '1537'. What is the code for 'I' in the given code language?

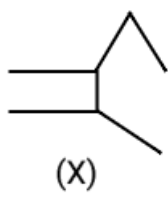
- Ans
- ☐ 1. 4
 - ☒ 2. 7
 - ☐ 3. 1
 - ☐ 4. 2

Q.4 C, D, E, K, L and M live on six different floors of the same building. The lowermost floor in the building is numbered 1, the floor above it, number 2 and so on till the topmost floor is numbered 6. Only K lives above D. M lives immediately below D. Only E lives below L. How many people live between C and E?

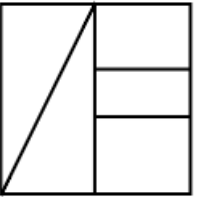
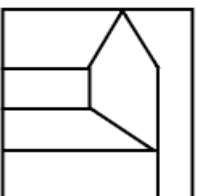
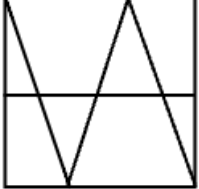
- Ans
- ☐ 1. Two
 - ☐ 2. Four
 - ☐ 3. Three
 - ☒ 4. One

OneClass.in

Q.5 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.6 In a certain code language, 'ROAD' is coded as '7245' and 'DUES' is coded as '1536'. What is the code for 'D' in that language?

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

Q.7 In this question two statements I and II have been given. These statements maybe independent causes or effects of independent causes or a common cause. One of the statements maybe the effect of the other statement. Read both the statements and select the correct option.

Statements:

I. Over the past few years, the carpet weaving industry has faced a shortage of skilled labor, leading to a decline in production capacity.

II. Despite an increase in demand for handmade carpets, the production rates in carpet weaving factories have remained stagnant.

- Ans**
- ☐ 1. Both statements I and II are independent causes.
 - ☒ 2. Statement I is the cause and statement II is its possible effect.
 - ☐ 3. Statement II is the cause and statement I is its possible effect.
 - ☐ 4. Both statements I and II are effects of independent causes.

Q.8 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. QH-LR
 - ☒ 2. KB-FK
 - ☐ 3. MD-HN
 - ☐ 4. OF-JP

Q.9 What will come in the place of the question mark (?) in the following equation, if '+' and '×' are interchanged and '-' and '÷' are interchanged?

$$38 \div 84 - 4 \times 6 + 3 = ?$$

Ans ☒ 1. 40

☒ 2. 35

☒ 3. 25

☒ 4. 30

Q.10 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.

Six people, G, I, J, K, R, and W are sitting in a row, facing the north. How many people sit to the left of I?

(I) Only four people sit between K and I. J sits to the immediate left of W.

(II) Only one person sits between G and K. Only one person sits between G and J.

Ans ☒ 1. Both statements I and II together (and not statement I alone or statement II alone) are sufficient to answer the question

☒ 2. Data in Statement I alone is sufficient to answer the question while data in statement II is not

☒ 3. Both statements I and II together are NOT sufficient to answer the question

☒ 4. Data in Statement II alone is sufficient to answer the question while data in statement I is not

Q.11 In a certain code language,

‘A + B’ means ‘A is the son 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. Father

☐ 2. Son

☐ 3. Husband

☒ 4. Brother

Q.12 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. IF - DA

☒ 2. LI - GE

☐ 3. UR - PM

☐ 4. SP - NK

Q.13 Seven boxes, Q, R, S, T, G, H and I, are kept one over the other, but not necessarily in the same order.

Only two boxes are kept below Q. Only two boxes are kept between Q and R. Only one box is kept between R and H. T is kept immediately above S. I is kept at some place below G.

How many boxes are kept between G and T?

Ans ☐ 1. One

☒ 2. Four

☐ 3. None

☐ 4. Three

Q.14 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 friends E, K, P, R, and V are of different ages. How many of them are older than V?

(I) Only P is older than K. E is older than R.

(II) Exactly two people are younger than E. V is older than R, but younger than E.

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. Data in Statement I alone is sufficient to answer the question while data in statement II is not

✗ 4. Both statements I and II together are NOT sufficient to answer the question

Q.15 In a certain code language,

'A + B' means 'A is the brother of B',

'A - B' means 'A is the father of B',

'A @ B' means 'A is the daughter of B' and

'A ₹ B' means 'A is the wife of B'.

How is D related to T if 'D @ E ₹ F - S + T'?

Ans ✗ 1. Mother's sister

✗ 2. Mother

✗ 3. Wife

✓ 4. Sister

Q.16 Hari starts from Point A and drives 10 km towards the west. He then takes a right turn, drives 8 km, turns right and drives 17 km. He then takes a right turn and drives 12 km. He takes a final right turn, drives 7 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. 5 km to the south
 - ☐ 2. 5 km to the north
 - ☒ 3. 4 km to the north
 - ☐ 4. 4 km to the south

Q.17 What should come in place of the question mark (?) in the given series?

61 72 85 100 117 ?

- Ans
- ☐ 1. 142
 - ☐ 2. 131
 - ☐ 3. 126
 - ☒ 4. 136

Q.18 Seven people, A, B, C, D, E, F and G, are sitting in a row, facing north. Only three people sit between E and D. A sits to the immediate left of D. No one sits to the right of B. Only two people sit between B and A. G sits to the immediate right of F. How many people sit to the right of F?

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

Q.19 If a water source is placed along X-Y, as shown in the given figure, which of the given options will be the water reflection of the given figure?



- Ans
- ☒ 1. N E R c 4 8
 - ☒ 2. N E B c 4 8
 - ☒ 3. N E B c 4 8
 - ☒ 4. N E B c 4 8

Q.20 What should come in place of the question mark (?) in the given series?

21 43 67 95 129 171 ?

- Ans
- ☒ 1. 229
 - ☒ 2. 223
 - ☒ 3. 235
 - ☒ 4. 215

Section : English

Q.1 Select the most appropriate meaning of the given proverb.

You scratch my back, I'll scratch yours.

- Ans
- ☒ 1. Mutual assistance benefits both parties.
 - ☒ 2. Do something that helps someone else.
 - ☒ 3. Back scratching feels good.
 - ☒ 4. Helping others leads to trouble.

Q.2 Select the INCORRECTLY spelt word.

The author felt that it would be the same with AI-generated art: the endless flood of images risks desensitising us to the subtleties of artistic expressions.

- Ans
- ☐ 1. subtleties
 - ☒ 2. desensitising
 - ☐ 3. generated
 - ☐ 4. artistic

Q.3 Select the most appropriate option to fill in the blank.

The game that required _____ greatest eye-hand coordination was gilli-danda.

- Ans
- ☐ 1. a
 - ☒ 2. the
 - ☐ 3. No article required
 - ☐ 4. an

Q.4 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 is Mahadev, who wants nothing.
- B. Both these concepts are difficult to express in art.
- C. We can say that Shiva embodies indifference, and Vishnu embodies empathy.
- D. So, Shiva is shown relaxed atop a mountain of snow, a cold place without plants or water.
- E. Shiva seeks neither food nor clothing or shelter.

- Ans
- ☐ 1. EDCBA
 - ☐ 2. ABDEC
 - ☒ 3. CBDEA
 - ☐ 4. DBCAE

Q.5 Select the most appropriate synonym of the underlined word in the given sentence.

Scholars argue that to eradicate deeply entrenched social inequalities, policies must transcend superficial interventions and address structural determinants.

- Ans
- ☐ 1. Preserve
 - ☒ 2. Eliminate
 - ☐ 3. Inoculate
 - ☐ 4. Forsake

Q.6 Select the most appropriate ANTONYM of the underlined word in the given sentence.

Though I often acted on intuition, I always subjected my conclusions to critical self-examination. I was scrupulous in reviewing my actions, for I believed that true integrity required relentless honesty.

- Ans
- ☐ 1. Conscientious
 - ☐ 2. Emphatic
 - ☒ 3. Impetuous
 - ☐ 4. Circumspect

Q.7 Identify the INCORRECTLY spelt word in the given sentence and select the option that rectifies it.

Let us act precipitously, before the lawyers entwine us in a morais of complicated rules and regulations.

- Ans
- ☐ 1. preceptously
 - ☐ 2. regulasions
 - ☒ 3. morass
 - ☐ 4. intwine

Q.8 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. Today such challenges are treated with antidepressants, which increase available serotonin or norepinephrine.

B. It was pioneered in the 1930's by Portuguese neurologist Antonio Egas Moritz for use with patients suffering severe mental illness.

C. By inhibiting the tendency for nerve cells to absorb or deactivate those chemicals.

D. Lobotomy, a controversial surgery, disconnected the prefrontal lobe, centre of emotion and social behaviour from the brain.

E. Chemicals whose contact with nerve cells improves mood.

Ans ✓ 1. D, B, A, E, C

✗ 2. B, E, D, C, A

✗ 3. C, D, E, A, B

✗ 4. A, B, C, D, E

Q.9 Select the most appropriate meaning of the given proverb.

Handsome is as handsome does

Ans ✗ 1. You can't have everything at once; sometimes you have to make choices.

✓ 2. Character and behaviour are more important than appearance.

✗ 3. Those who start early are more likely to succeed.

✗ 4. What someone does is more important than what they say.

Q.10 Select the most appropriate verb to fill in the blank.

Some countries use social media to fuel hatred and divisions in social structures, and _____ candidates perceived as threats to their interests.

- Ans
- ☐ 1. glorify
 - ☒ 2. denigrate
 - ☐ 3. venerate
 - ☐ 4. laud

Q.11 Select the most appropriate option to fill in the blank.

Not only did he finish his project, _____ he also helped his friends with theirs.

- Ans
- ☐ 1. and
 - ☒ 2. but
 - ☐ 3. yet
 - ☐ 4. so

Q.12 Select the option that can be used as a one-word substitute for the highlighted segment in the given paragraph.

Starting a national movement with a few supporters required exceptional inner strength. The leader inspired the masses with his ability to keep going despite obstacles.

- Ans
- ☐ 1. vacillation
 - ☒ 2. perseverance
 - ☐ 3. obduracy
 - ☐ 4. indolence

Q.13 Select the most appropriate option to fill in the blank.

Being a meticulous linguist, he expects his students to articulate vowels _____, especially when working with minimal pairs and contrastive stress patterns.

- Ans
- ☐ 1. obstreperously
 - ☐ 2. resolutely
 - ☒ 3. fastidiously
 - ☐ 4. capriciously

Q.14 Select the most appropriate option that can substitute the underlined word in the given sentence.

The effect of rising external temperature and heatwaves along with humidity and wind speed is reflected in the form of heat stress.

- Ans
- ☐ 1. affect
 - ☐ 2. impotence
 - ☐ 3. fantasy
 - ☒ 4. impact

Q.15 Select the most appropriate option to fill in the blank. If no article is required, select the option with 'No article required'.

_____ studies have shown a tremendous increase in IQ among toddlers.

- Ans
- ☐ 1. An
 - ☐ 2. A
 - ☐ 3. The
 - ☒ 4. No article required

Comprehension:

Read the following passage carefully and answer the questions that follow.

Many people believe that science and religion are contrary to each other. But this notion is wrong; as a matter of fact, both are complementary to each other. The aim of both these institutions is to explain different aspects of life, universe and human existence. There is no doubt that the methods of science and religion are different. The method of science is observation, experimentation and experience. Science takes its recourse to progressive march towards perfection. The rules of religion are faith, intuition and spoken word of the enlightened. In general, while science is inclined towards reason and rationality, spiritualism is the essence of religion.

In earlier times when man appeared on earth, he was over-awed at the sight of violent and powerful aspects of nature. In certain cases, the usefulness of different natural objects of nature overwhelmed man. Thus began the worship of forces of nature-fire, the sun, the rivers, the rocks, the trees, the snakes, etc. The holy scriptures were written by those who had developed harmony between external nature and their inner self. Their object was to ennoble, elevate and liberate the human spirit and mind. But the priestly class took upon itself the monopoly of scriptural knowledge and interpretation to its own advantage. Thus the entire human race was in chains. Truth was flouted and progressive; liberal and truthful ideas or ideas expressing doubt and skepticism were suppressed and their holders punished. It was in these trying circumstances the science emerged as a saviour of mankind but its path was not smooth and safe. The scientists and free thinkers were tortured. This was the fate of Copernicus, Galileo, Bruno and others but, by and by science gained ground.

SubQuestion No : 16

Q.16 What is the one-word substitute for 'the worship of nature'?

- Ans**
- ☐ 1. Atheism
 - ☐ 2. Monotheism
 - ☐ 3. Theism
 - ☒ 4. Pantheism

Comprehension:

Read the following passage carefully and answer the questions that follow.

Many people believe that science and religion are contrary to each other. But this notion is wrong; as a matter of fact, both are complementary to each other. The aim of both these institutions is to explain different aspects of life, universe and human existence. There is no doubt that the methods of science and religion are different. The method of science is observation, experimentation and experience. Science takes its recourse to progressive march towards perfection. The rules of religion are faith, intuition and spoken word of the enlightened. In general, while science is inclined towards reason and rationality, spiritualism is the essence of religion.

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SubQuestion No : 17

Q.17 What is the overall theme of the passage?

- Ans**
- ☐ 1. Growth of science
 - ☐ 2. Role of scriptures
 - ☐ 3. Superiority of science over religion
 - ☒ 4. Reconciliation between science and religion

Comprehension:

Read the following passage carefully and answer the questions that follow.

Many people believe that science and religion are contrary to each other. But this notion is wrong; as a matter of fact, both are complementary to each other. The aim of both these institutions is to explain different aspects of life, universe and human existence. There is no doubt that the methods of science and religion are different. The method of science is observation, experimentation and experience. Science takes its recourse to progressive march towards perfection. The rules of religion are faith, intuition and spoken word of the enlightened. In general, while science is inclined towards reason and rationality, spiritualism is the essence of religion.

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SubQuestion No : 18

Q.18 How did the priestly class misuse the scriptures?

- Ans**
- ☐ 1. By hiding them
 - ☒ 2. By monopolising their interpretation
 - ☐ 3. By rewriting them
 - ☐ 4. By translating them wrongly

Comprehension:

Read the following passage carefully and answer the questions that follow.

Many people believe that science and religion are contrary to each other. But this notion is wrong; as a matter of fact, both are complementary to each other. The aim of both these institutions is to explain different aspects of life, universe and human existence. There is no doubt that the methods of science and religion are different. The method of science is observation, experimentation and experience. Science takes its recourse to progressive march towards perfection. The rules of religion are faith, intuition and spoken word of the enlightened. In general, while science is inclined towards reason and rationality, spiritualism is the essence of religion.

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SubQuestion No : 19

Q.19 How did science contribute to mankind according to the passage?

Ans ✓ 1. It emerged as a saviour of mankind.

✗ 2. It promoted blind belief.

✗ 3. It supported priestly rule.

✗ 4. It destroyed religious values.

Comprehension:

Read the following passage carefully and answer the questions that follow.

Many people believe that science and religion are contrary to each other. But this notion is wrong; as a matter of fact, both are complementary to each other. The aim of both these institutions is to explain different aspects of life, universe and human existence. There is no doubt that the methods of science and religion are different. The method of science is observation, experimentation and experience. Science takes its recourse to progressive march towards perfection. The rules of religion are faith, intuition and spoken word of the enlightened. In general, while science is inclined towards reason and rationality, spiritualism is the essence of religion.

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SubQuestion No : 20

Q.20 What is the tone of the author in the passage?

- Ans**
- ☐ 1. Humorous
 - ☐ 2. Pessimistic
 - ☒ 3. Analytical
 - ☐ 4. Sarcastic