

INTELLIGENCE BUREAU

(Ministry of Home Affairs)

Government of India

Test Date	17/09/2025
Test Time	12:00 PM - 1:00 PM
Post Name	ASSISTANT CENTRAL INTELLIGENCE OFFICER-GRADE-II/EXECUTIVE

Section : Current Affairs

Q.1 How many sports disciplines were organised in the Khelo India Para Games (KIPG) 2025?

- Ans
- ✓ 1. Six
  - ✗ 2. Five
  - ✗ 3. Nine
  - ✗ 4. Eight

Q.2 Which of the following films won the award for ‘Best Feature Film’ in the 70th National Film Awards, conferred on 8 October 2024?

- Ans
- ✗ 1. Fouja in Haryanvi
  - ✓ 2. Aattam in Malayalam
  - ✗ 3. Kutch Express in Gujarati
  - ✗ 4. Kantara in Kannada

Q.3 Which organisation has been awarded the hosting rights for the ISSF Junior World Cup 2025?

- Ans
- ✓ 1. National Rifle Association of India
  - ✗ 2. International Olympic Committee
  - ✗ 3. Indian Olympic Association
  - ✗ 4. Indian Shooting Federation

Q.4 How many medals did India win at the World Cadet Chess Championship 2024?

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

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Q.5 As of January 2025, Indian states and UTs have set up how many Tele MANAS Cells and have started tele mental health services?

Ans ✗ 1. 33

✓ 2. 53

✗ 3. 23

✗ 4. 73

Q.6 As per the Economic Survey 2024-25, India holds the \_\_\_\_ largest share in global services exports.

Ans ✗ 1. fifth

✗ 2. sixth

✓ 3. seventh

✗ 4. eighth

Q.7 Which fighter aircraft has the Indian Air Force deployed for INIOCHOS-25?

Ans ✓ 1. Su-30 MKI

✗ 2. Rafale

✗ 3. Mirage 2000

✗ 4. Tejas

Q.8 Who received the Nobel Prize in Physiology or Medicine in 2024 for their work on microRNAs?

Ans ✗ 1. Katalin Karikó and Drew Weissman

✓ 2. Victor Ambros and Gary Ruvkun

✗ 3. Geoffrey Hinton

✗ 4. John J Hopfield

Q.9 Who among the following successfully demonstrated a cutting-edge 'active cooled scramjet combustor ground test' for 120 seconds for the first time in India, in January 2025?

Ans ✗ 1. IIT Palakkad

✓ 2. DRDO

✗ 3. Indian Airforce

✗ 4. ISRO

**Q.10 Which significant change was introduced in the Waqf (Amendment) Act, 2025?**

- Ans**
- ✓ 1. Inclusion of non-Muslim members in Waqf boards
  - ✗ 2. Abolition of all Waqf boards
  - ✗ 3. Nationalisation of all Waqf properties
  - ✗ 4. Exemption of Waqf properties from any form of taxation

**Q.11 Who among the following administered oath of office and secrecy to the Chief Minister of Delhi at the oath taking ceremony held in February 2025?**

- Ans**
- ✓ 1. Vinai Kumar Saxena
  - ✗ 2. Anil Baijal
  - ✗ 3. Anil Chauhan
  - ✗ 4. Droupadi Murmu

**Q.12 In 2025, which country's pro-monarchy protests, advocating for the restoration of the Hindu monarchy, made headlines?**

- Ans**
- ✗ 1. Thailand
  - ✗ 2. Bhutan
  - ✗ 3. Cambodia
  - ✓ 4. Nepal

**Q.13 Nalli Kuppuswami Chetti received the Padma Bhushan in 2025 for his contribution to which field?**

- Ans**
- ✗ 1. Social Work
  - ✗ 2. Public Affairs
  - ✓ 3. Trade and Industry
  - ✗ 4. Art

**Q.14 In December 2024, Indian Space Research Organisation (ISRO) entered into an agreement with which of the following agencies to cooperate on activities related to Astronaut Training, Mission Implementation and Research Experiments including use of facilities on International Space Station?**

- Ans**
- ✓ 1. European Space Agency (ESA)
  - ✗ 2. Japan Aerospace Exploration Agency (JAXA)
  - ✗ 3. National Aeronautics and Space Administration (NASA)
  - ✗ 4. Australian Space Agency

Q.15 Which State Government launched the 'Mahila Samriddhi Yojana' on the International Women's Day in 2025?

- Ans
- ☐ 1. Manipur
  - ☐ 2. Maharashtra
  - ☒ 3. Delhi
  - ☐ 4. Kerala

Q.16 Asha Nautiyal, who won the assembly constituency seat of Kedarnath (Uttarakhand) in the bye election in November 2024, belongs to which political party?

- Ans
- ☐ 1. Bahujan Samaj Party
  - ☐ 2. Indian National Congress
  - ☐ 3. Uttarakhand Kranti Dal
  - ☒ 4. Bharatiya Janata Party

Q.17 In 2025, the Prime Minister's reformed programme for minorities was called the New \_\_\_\_ Point Programme.

- Ans
- ☐ 1. 20
  - ☐ 2. 18
  - ☒ 3. 15
  - ☐ 4. 12

Q.18 According to the Union Budget 2025–26, how many first-time entrepreneurs from women, SC, and ST categories will benefit from the new term-loan scheme?

- Ans
- ☐ 1. 10 lakh
  - ☐ 2. 2.5 lakh
  - ☒ 3. 5 lakh
  - ☐ 4. 1 lakh

Q.19 What was the theme of National Tourism Day 2025?

- Ans
- ☐ 1. Sustainable Journeys, Timeless Memories
  - ☐ 2. Tourism and Jobs: A better future for all
  - ☒ 3. Tourism for Inclusive Growth
  - ☐ 4. Rural and Community Centric Tourism

**Q.20** Where is India's first green waste processing plant being established under the Public Private Partnership Model?

- Ans
- ☐ 1. Jaipur
  - ☐ 2. New Delhi
  - ☐ 3. Hyderabad
  - ☒ 4. Indore

Section : General Studies

**Q.1** Arrange the following Gupta kings in chronological sequence?

1. Kumaragupta
2. Skandagupta
3. Sri Gupta
4. Chandragupta II

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

**Q.2** As per Census of India 2011, which state has the highest population in India, according to the percentage shares of population of the states and union territories?

- Ans
- ☒ 1. Uttar Pradesh
  - ☐ 2. Bihar
  - ☐ 3. Maharashtra
  - ☐ 4. West Bengal

**Q.3** In which year did RBI introduce the Base Rate system to enhance loan pricing transparency?

- Ans
- ☐ 1. 2012
  - ☐ 2. 2008
  - ☒ 3. 2010
  - ☐ 4. 2014

**Q.4** Which Article of the Constitution is mentioned for the Vice-President's removal procedure?

- Ans
- ☐ 1. Article 64 (b)
  - ☐ 2. Article 70 (C)
  - ☒ 3. Article 67(b)
  - ☐ 4. Article 61

**Q.5 What is the primary role of the Prime Minister in the Union Executive?**

- Ans**
- ☐ 1. Administering the judiciary
  - ☒ 2. Leading the Council of Ministers
  - ☐ 3. Presiding over parliamentary sessions
  - ☐ 4. Serving as the head of state

**Q.6 The 'basic structure doctrine' of the Constitution of India implies that:**

- Ans**
- ☐ 1. it allows unlimited amendments by the Parliament
  - ☐ 2. it limits the powers of the judiciary
  - ☐ 3. it establishes the supremacy of the judiciary over the legislature
  - ☒ 4. it prevents the legislature from amending the fundamental framework

**Q.7 During which Five Year Plan did India shift its focus towards the liberalisation and globalisation of its economy, marking a significant policy change?**

- Ans**
- ☐ 1. Seventh Five Year Plan
  - ☐ 2. Tenth Five Year Plan
  - ☐ 3. Sixth Five Year Plan
  - ☒ 4. Eighth Five Year Plan

**Q.8 Gopal Krishna Gokhale founded which organisation to promote education and social service in India?**

- Ans**
- ☐ 1. Deccan Education Society
  - ☐ 2. The Rashtriya Shala
  - ☒ 3. Servants of India Society
  - ☐ 4. Arya Samaj

**Q.9 Which of the following was the capital of the Pushyabhuti dynasty?**

- Ans**
- ☐ 1. Madras
  - ☐ 2. Agra
  - ☐ 3. Valabhi
  - ☒ 4. Thaneshwar

Q.10 Which of the following statements regarding natural vegetation regions of India are correct?

1. The Eastern Himalayan Region includes vegetation ranging from tropical to alpine types and receives more than 200 cm of annual rainfall.
2. The North-Western Himalayan Region has tropical evergreen vegetation in sub-montane areas and dense deciduous forests at alpine heights.
3. The Assam Region contains rich bamboo and palm vegetation and has Nilgiri-type grasslands at higher altitudes.
4. The Gangetic Plain and Aravali region show vegetation ranging from semi-arid shrubs to moist deciduous forests, with species like Neem, Mahuwa, Jamun, and Acacia.

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

Q.11 Which of the following statements regarding the Trans-Himalayas are correct?

The Trans-Himalayas are sometimes referred to as the Tibetan Himalayas. These mountains extend for about 1000 km in the east-west direction, with an average width of 40 km at the extremities and about 225 km in the central part. The highest peaks in the Trans-Himalayas do not exceed 3000 metres in elevation. Major mountain ranges in the Trans-Himalayas include Zaskar, Ladakh, Karakoram and Kailash.

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

Q.12 Who has the authority to ask the Supreme Court for advice on a matter of public or legal significance?

- Ans
- ☒ 1. President of India
  - ☒ 2. Prime Minister
  - ☒ 3. Chief Justice of India
  - ☒ 4. Parliament



Q.13 Which tala is commonly used in Carnatic music?

- Ans
- ☐ 1. Matya Tala
  - ☐ 2. Jhampa tala
  - ☒ 3. Adi Tala
  - ☐ 4. Rupaka Tala

Q.14 What is the purpose of a 'Kalyana Mandapa' in South Indian temples?

- Ans
- ☐ 1. Storage room
  - ☐ 2. Kitchen area
  - ☐ 3. Meditation centre
  - ☒ 4. Marriage of deities

Q.15 Consider the following statements regarding the Thar Desert:

The Thar Desert extends into Pakistan where it is known as the Cholistan Desert.

More than half of Rajasthan's geographical area lies within the Thar Desert.

The Thar Desert receives high rainfall but still experiences desert conditions due to extreme temperatures.

Temperatures in the Thar Desert can exceed 45°C in summers and fall below freezing in winters.

Which of the above statements is/are correct?

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

Q.16 Which of the given statements are correct regarding the Komagatamaru incident?

1. Komagata Maru Incident was attributed to the Gadar Movement.

2. Komagata Maru ship was hired by Gurudeep Singh.

3. In the Komagata Maru Incident, more than 100 passengers were shot dead as per the Government report.

4. In the Komagata Maru ship, most of the passengers were travelling towards the USA but they were forcefully brought to Calcutta.

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

**Q.17** Which of the following options best describes the concept of collective responsibility within the Council of Ministers?

- Ans** ✓ 1. All ministers share responsibility for government decisions and policies.  
✗ 2. Ministers are individually responsible only for their portfolios.  
✗ 3. Ministers can oppose each other's views in parliamentary debates without consequences.  
✗ 4. Ministers are appointed for fixed terms, irrespective of performance.

**Q.18** Which of the following best explains the theoretical foundation of the design of the Mahatma Gandhi National Rural Employment Guarantee Act (MGNREGA)?

- Ans** ✗ 1. Structural adjustment for agricultural surplus  
✗ 2. Monetarist principle of wage flexibility  
✓ 3. Keynesian demand-side rural stimulus model  
✗ 4. Supply-side skilling and productivity targeting

**Q.19** In which Five Year Plan was the "Inclusive Growth" strategy first explicitly articulated?

- Ans** ✗ 1. Twelfth Five Year Plan  
✗ 2. Tenth Five Year Plan  
✓ 3. Eleventh Five Year Plan  
✗ 4. Ninth Five Year Plan

**Q.20** The Northern Plains of India are primarily formed by the deposition of sediments from which river systems?

- Ans** ✗ 1. Krishna, Godavari, and Cauvery  
✗ 2. Narmada, Tapi, and Mahanadi  
✗ 3. Mahi, Chambal, and Betwa  
✓ 4. Ganga, Indus, and Brahmaputra

#### Section : Numerical Aptitude

**Q.1** Vipul gets a 5% increase in his sale amount in the first year and a 25% increase in the second year, and with that his present sale is ₹1,42,800. What was his sale (in ₹) two years ago?

- Ans** ✓ 1. 1,08,800  
✗ 2. 88,800  
✗ 3. 1,14,240  
✗ 4. 1,36,000

Q.2 A bus travelling at 95 km/hr completes a journey in 8 hours. At what speed will it have to cover the same distance in 20 hours?

- Ans
- ☐ 1. 29 km/hr
  - ☒ 2. 38 km/hr
  - ☐ 3. 41 km/hr
  - ☐ 4. 34 km/hr

Q.3 Find the value of the below equation rounded off to one decimal place.

$$\frac{7^{-5} \times 10^{-5} \times 25}{5^{-7} \times 14^{-3}}$$

- Ans
- ☒ 1. 3.2
  - ☐ 2. 2.6
  - ☐ 3. 3.0
  - ☐ 4. 2.3

Q.4 The product of two numbers is 28224 and their H.C.F is 56. Find their L.C.M.

- Ans
- ☐ 1. 499
  - ☒ 2. 504
  - ☐ 3. 512
  - ☐ 4. 505

Q.5 If the mean proportional of X and 121 is 88, then find the value of X.

- Ans
- ☐ 1. 66
  - ☐ 2. 65
  - ☐ 3. 67
  - ☒ 4. 64

Q.6 In a school election between A, B and C for the post of president, 20% of the total voters abstain from voting, and all casted votes are valid. A secures 40% of the votes cast, B gets equivalent to 19.2% of the total registered votes, and 504 votes are cast in favour of C. Find by what margin of votes cast does A win?

- Ans
- ☐ 1. 35
  - ☐ 2. 105
  - ☐ 3. 224
  - ☒ 4. 56

Q.7 Three friends L, M and N, run around the circumference of a garden with radius 35 m, their speeds being 8 m/s, 6 m/s and 5 m/s. They all start at the same time and point, with L and M running clockwise, and N running anti clockwise. After how long will all three meet again at the starting point?

(Take  $\pi = \frac{22}{7}$ )

- Ans
- ✗ 1. 2 minute 05 seconds
  - ✗ 2. 1 minute 50 seconds
  - ✓ 3. 3 minute 40 seconds
  - ✗ 4. 1 minute 10 seconds

Q.8 7 men can dig a well 20 feet deep in 8 days. How many men can dig a well 40 feet deep in 2 days?

- Ans
- ✗ 1. 57
  - ✗ 2. 54
  - ✗ 3. 58
  - ✓ 4. 56

Q. Pipe A and Pipe B can fill a cistern together in x hours. The efficiency of A is 40% less than the efficiency of B. If B can fill  $\frac{5}{12}$ th of the cistern in  $1\frac{1}{4}$  hours, find x.

- 9
- A
- ✓ 1.  $1\frac{7}{8}$
  - ✗ 2.  $2\frac{5}{9}$
  - ✗ 3.  $2\frac{2}{3}$
  - ✗ 4.  $3\frac{4}{7}$

Q.10 I bought two shirts for ₹1,200. I sold the first one at a loss of 13% and the second at a gain of 26%. If, on the whole I made neither a loss nor a gain, find the cost price (in ₹) of the first shirt.

- Ans
- ✗ 1. 784
  - ✗ 2. 824
  - ✗ 3. 820
  - ✓ 4. 800

Q.11 During a sale, books are marked up by 20% and a discount of 15% is given. What is the cost price (rounded off to the nearest integer) of a book, if it is sold at ₹170?

Ans ☒ 1. ₹105

☒ 2. ₹167

☒ 3. ₹123

☒ 4. ₹148

Q.12 The monthly income of three persons A, B and C amounts to ₹57,000. They spend 70%, 75% and 80% of their respective incomes and save the remaining. The ratio of their savings is 4 : 5 : 6. Find the monthly income of C.

Ans ☒ 1. ₹18,000

☒ 2. ₹12,000

☒ 3. ₹25,000

☒ 4. ₹27,000

Q.13 In a company, employees are divided into three levels: Junior, Mid and Senior. The average salary of the company is ₹47,500. Juniors earn ₹30,000 on average, Seniors earn ₹80,000, and there are 5 mid-level employees earning ₹50,000 each. If the number of Junior employees is twice that of Seniors, then what will be the average salary of the company after 4 juniors left the company and 2 mid-level and 3 senior level new employees join the company (to the nearest whole number)?

Ans ☒ 1. ₹55,614

☒ 2. ₹55,714

☒ 3. ₹54,714

☒ 4. ₹54,614

Q.14 The cost of 14 pens and 8 pencils is ₹228. If the cost of a pen decreases by ₹5 and the cost of a pencil increases by ₹2, then the cost of 9 pens and 4 pencils is ₹97. What is the original cost of 7 pens and 7 pencils?

Ans ☒ 1. ₹146

☒ 2. ₹147

☒ 3. ₹150

☒ 4. ₹151

Q.15 The difference between the simple interest and the compound interest, compounded annually, on a certain sum of money for 2 years at 14% per annum is ₹741. Find the sum. (Rounded off to the nearest integer.)

Ans ☒ 1. ₹37,806

☐ 2. ₹37,813

☐ 3. ₹37,821

☐ 4. ₹37,819

Q.16 If 2 times the mother's present age is 30 years more than 8 times her daughter's age, and 4 times the daughter's age is 15 year less than the mother's age, then what is the difference (in years) between the ages of the mother and the daughter?

Ans ☐ 1. 20

☐ 2. 25

☐ 3. 35

☒ 4. 30

Q.17 A dealer buys two articles X and Y for ₹1,500 each. He marks each of them at the same price. He sells X by giving two successive discounts of 25% and 44% and still earns ₹279 as profit. If he sells Y at a single discount of 58%, then what is the profit percentage on Y?

Ans ☒ 1. 18.6%

☐ 2. 18%

☐ 3. 17%

☐ 4. 17.6%

Q.18 A batsman in his 10th innings makes a score of 95 runs and increases his average by 3 runs. What is his average (in runs) after the 10th innings?

Ans ☐ 1. 95

☐ 2. 65

☒ 3. 68

☐ 4. 71

Q.19 A man has invested ₹54,000 at a rate of 10% per annum simple interest for 3 years. Find the amount (in ₹) that he will receive after 3 years.

Ans ☒ 1. 70,200

☐ 2. 17,200

☐ 3. 16,200

☐ 4. 71,200

Q.20 If the ratio of two numbers is 9 : 8 and their HCF is 31, find their LCM.

Ans ☒ 1. 2232

☐ 2. 2256

☐ 3. 2276

☐ 4. 2244

Section : Reasoning or Logical Aptitude

Q.1 In a certain code language, 'WHAT' is coded as '1365' and 'CROW' is coded as '5249'. What is the code for 'W' in the given code language?

Ans ☒ 1. 5

☐ 2. 9

☐ 3. 1

☐ 4. 4

Q.2 What should come in place of the question mark (?) in the given series?

115 208 291 364 427 ?

Ans ☐ 1. 474

☐ 2. 468

☐ 3. 491

☒ 4. 480

Q.3 Seven people, A, B, C, D, E, F and G, are sitting in a row, facing north. Only two people sit to the left of A. Only three people sit between A and G. Only one person sits between G and B. E sits to the immediate left of C. D is not an immediate neighbour of G. How many people sit to the left of D?

Ans ☒ 1. 3

☐ 2. 2

☐ 3. 1

☐ 4. 4

Q.4 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. Brother's wife's mother's father

✗ 2. Brother's wife's father's father

✗ 3. Brother's wife's father's brother

✗ 4. Brother's wife's mother's brother

Q.5 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 trees J, R, S, U, and Z are of different heights. Which among them is the tallest tree?

(I) Only three trees are taller than S. U is shorter than S.

(II) R is taller than J. J is taller than Z.

Ans ✗ 1. Both statements I and II together are NOT sufficient to answer the question

✓ 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 II alone is sufficient to answer the question while data in statement I is not

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



**Q.6** 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. Despite a significant increase in the number of phone covers available in the market, many people continue to use their phones without covers.

II. Over the past few years, many phone cover manufacturers have reported a decline in sales and demand for their products.

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

**Q.7** Select the set in which the numbers are related in the same way as are the numbers of the following sets.

(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.)

(3, 3, 30)

(10, 21, 1021)

- Ans**
- ☐ 1. 10, 1, 101
  - ☐ 2. 12, 4, 142
  - ☐ 3. 19, 4, 2231
  - ☒ 4. 6, 4, 220

**Q.8** Omi starts from Point A and drives 50 km towards the east. He then takes a right turn, drives 36 km, turns right and drives 54 km. He then takes a right turn and drives 40 km. He takes a final right turn, drives 4 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. 3 km to the south
  - ☐ 2. 5 km to the north
  - ☒ 3. 4 km to the south
  - ☐ 4. 6 km to the north

Q.9 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. Only one person lives below H. Only three people live between I and H. T lives on a floor below H. S lives on an even-numbered floor. G lives on an odd-numbered floor but not on floor number 5. How many people live between R and H?

- Ans
- ☐ 1. One
  - ☐ 2. None
  - ☒ 3. Two
  - ☐ 4. Three

Q.10 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?

O X B S I U  
x ~~~~~ y

- Ans
- ☐ 1. O X B S I U
  - ☐ 2. U I S B X O
  - ☒ 3. U I S B X O
  - ☐ 4. U I S B X O

Q.11 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. HL-OF
  - ☒ 2. DH-KA
  - ☐ 3. JN-QH
  - ☐ 4. FJ-MD

**Q.12** 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, F, P, R, T, V, and Z are sitting in a row, facing the north. Who sits to the immediate left of T?

(I) Only four people sit between Z and V. R sits to the immediate left of Z.

(II) Only two people sit to the left of F. Only two people sit to the right of T.

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

**Q.13** What will come in the place of the question mark (?) in the following equation, if '+' and '-' are interchanged and 'x' and '÷' are interchanged?

$$142 + 22 \div 6 - 28 \times 2 = ?$$

- Ans**
- ☐ 1. 10
  - ☐ 2. 18
  - ☒ 3. 24
  - ☐ 4. 13

**Q.14** In a certain code language,

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'.

How is C related to M if 'C ÷ V x R + N - M'?

- Ans**
- ☐ 1. Brother's son's wife's brother
  - ☒ 2. Brother's son's wife's father
  - ☐ 3. Sister's son's wife's father
  - ☐ 4. Sister's son's wife's brother

Q.15 What should come in place of the question mark (?) in the given series?

146 125 101 74 44 ?

Ans ☒ 1. 11

☐ 2. 23

☐ 3. 7

☐ 4. 17

Q.16 Seven boxes, Q, R, S, T, G, H and I, are kept one over the other, but not necessarily in the same order.

No box is kept below G. Only two boxes are kept between I and G. Q is kept immediately above H. Only two boxes are kept between I and Q. R is kept at some place below S but at some place above T.

How many boxes are kept between Q and T?

Ans ☐ 1. Two

☐ 2. One

☐ 3. Four

☒ 4. Three

Q.17 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.)

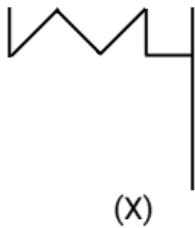
Ans ☐ 1. PM-VR

☐ 2. JG-PL

☐ 3. GD-MI

☒ 4. MI-SP

Q.18 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.19 In a certain code language, 'PREY' is coded as '4598' and 'REAP' is coded as '9456'. How is 'A' coded in that language?

- Ans 1. 6
2. 9
3. 5
4. 4

**Q.20** 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 bins are dogs.

All dogs are aeroplanes.

Some aeroplanes are clothes.

**Conclusions:**

(I): All bins are aeroplanes.

(II): Some clothes are bins.

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

Section : English

**Q.1** Identify the **INCORRECTLY** spelt word in the given sentence. If you don't find any error, mark 'No error' as your answer.

Trump and Elon Musk, two billionaires with massive egos and combustible temperaments, had forged an unlikely friendship over the past year, one built on proximity, political expediency, and, yes, a touch of genuine warmth.

- Ans**
- ☒ 1. combustible
  - ☒ 2. No error
  - ☒ 3. expediency
  - ☒ 4. temperaments

**Q.2** Select the most appropriate meaning of the given idiom.

**Take a rain check**

- Ans**
- ☒ 1. To achieve two things by doing a single action
  - ☒ 2. Something that happens very rarely
  - ☒ 3. To continuously improve by practising
  - ☒ 4. To politely decline an offer, with the implication that one may take it up at a later date

Q.3 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) This rapid technological shift has forced industries to rethink traditional business models.

(B) The digital revolution has fundamentally altered the way humans interact with information.

(C) With increasing automation and artificial intelligence, workplaces are undergoing dramatic changes.

(D) Adaptability has become a crucial skill for professionals navigating an ever-evolving job market.

Ans ✓ 1. BACD

✗ 2. BCDA

✗ 3. ABCD

✗ 4. CBAD

Q.4 Select the most appropriate article to fill in the blank. If no article is needed, select 'X'.

Her sister got an admission in \_\_\_\_ University in Germany.

Ans ✓ 1. a

✗ 2. an

✗ 3. X

✗ 4. the

Q.5 Select the option that can be used as a one-word substitute for the highlighted phrase in the following sentence.

- A. He had a small band of assistants, among whom Swaminathan was prominent, and who overcome by the mood of the hour, had spontaneously emptied his ink-bottle over his own head and had drawn frightful dark circles under his eyes with the dripping ink.
- B. One or two little boys feebly protested.
- C. Around him was a crowd seething with excitement and joy.
- D. Mani did some brisk work at the school gate, snatching from all sorts of people ink-bottles and pens, and destroying them.
- E. But Mani wrenched the ink-bottles from their hands, tore their caps, and poured ink over their clothes.

Ans ✗ 1. C - D - B - A - E

✓ 2. D - C - B - E - A

✗ 3. B - D - E - A - C

✗ 4. D - B - C - E - A

Q.6 Select the most appropriate option to fill in the blanks.

We can \_\_\_\_\_ go to the movie theater \_\_\_\_\_ stay at home and watch a movie.

Ans ✓ 1. either; or

✗ 2. neither; or

✗ 3. either; and

✗ 4. either; nor

Q.7 Select the most appropriate ANTONYM of the highlighted word in the given sentence.

This is a nation that needs a leader who can coach it through remorse, fear and no small amount of grief.

Ans ✗ 1. regret

✗ 2. excuses

✗ 3. blame

✓ 4. impenitence



Q.8 Select the option that rectifies the INCORRECTLY spelt word in the given paragraph.

Fracking uses a high-pressure injection of water, sand and chemicals to break open subterranean shale and hold the newly formed fissures open so that oil and gas can seep to the wellhead and be pumped to the surface. It's a process that has been used around traditional wells for decades as a way to coax more production from a reservoir.

- Ans ☒ 1. Subterranean  
☒ 2. Coaxe  
☒ 3. Frecking  
☒ 4. Wellhaed

Q.9 Select the best position where the word 'the' can be inserted.

(1) Cricket is (2) best (3) sport for (4) team building.

- Ans ☒ 1. Position (4)  
☒ 2. Position (3)  
☒ 3. Position (1)  
☒ 4. Position (2)

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

Michal dispatched my parcel last week but I \_\_\_\_\_ it yet.

- Ans ☒ 1. don't receive  
☒ 2. haven't received  
☒ 3. hasn't received  
☒ 4. didn't receive

Q.11 Select the most appropriate ANTONYM of the underlined word in the given sentence.

This atmosphere of solemnity dissolved into songs and laughter.

- Ans ☒ 1. Ceremony  
☒ 2. Levity  
☒ 3. Sobriety  
☒ 4. Humility

Q.12 Select the most appropriate one-word substitute for the highlighted segment in the given paragraph.

Throughout his life, Gandhi faced criticism, imprisonment and ridicule. Despite it all, he remained firm in his beliefs and never gave up

- Ans
- ✗ 1. poised
  - ✗ 2. indisposed
  - ✓ 3. committed
  - ✗ 4. diffident

Q.13 Select the option that can be used as a one-word substitute for the underlined phrase in the following passage.

He came to realise that the best way to ensure his trees flourished was to take care of the soil, and he developed a cocktail that included beneficial bacteria, fungi and the part of the soil formed from decomposed plant and animal matter.

- Ans
- ✗ 1. laterite
  - ✓ 2. humus
  - ✗ 3. gravel
  - ✗ 4. minerals

Q.14 Select the most appropriate option to fill in the blank.

This will \_\_\_\_\_ be the last time I need your help.

- Ans
- ✗ 1. speedily
  - ✓ 2. probably
  - ✗ 3. hopelessly
  - ✗ 4. repetitively

Q.15 Select the most appropriate meaning of the given proverb.

The writing is on the wall.

- Ans
- ✗ 1. Artistic writing should be displayed on walls
  - ✗ 2. Children write on walls
  - ✓ 3. A clear sign of trouble
  - ✗ 4. Writing is illegible for some people

### Comprehension:

Read the given passage and answer the questions that follow.

A giant planet 124 light years from Earth has yielded the strongest evidence yet that extraterrestrial life may be thriving beyond our solar system, astronomers claim.

Observations by the James Webb space telescope of a planet called K2-18 b appear to reveal the chemical fingerprints of two compounds that, on Earth, are only known to be produced by life.

Detection of the chemicals, dimethyl sulphide (DMS) and dimethyl disulphide (DMDS) would not amount to proof of alien biological activity but could bring the answer to the question of whether we are alone in the universe much closer.

“This is the strongest evidence to date for a biological activity beyond the solar system,” said Professor Nikku Madhusudhan, an astrophysicist at the University of Cambridge who led the observations. “We are very cautious. We have to question ourselves both on whether the signal is real and what it means.”

He added: “Decades from now, we may look back at this point in time and recognise that it was when the living universe came within reach. This could be the tipping point, where suddenly the fundamental question of whether we’re alone in the universe is one we’re capable of answering.”

Others are more sceptical, with questions remaining about whether the overall conditions on K2-18 b are favourable to life and whether DMS and DMDS, which are largely produced by marine phytoplankton on Earth, can be reliably regarded as biosignatures.

K2-18 b is nearly nine times as massive as the Earth and 2.6 times as large.

### SubQuestion No : 16

**Q.16 Based on the passage, which of the following statements is true?**

- Ans**
- ✗ 1. It would take humans 124 years to travel to K2-18 b.
  - ✗ 2. The presence of DMS and DMDS is sufficient to prove that alien life exists.
  - ✗ 3. Most creatures on Earth produce DMS and DMDS.
  - ✓ 4. The scientists leading the observations are being careful not to read too much into them.

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#### SubQuestion No : 17

**Q.17 Which of the following statements accurately describes the tone of the passage?**

- Ans**
- ☒ 1. The passage is pessimistic about the possibility of extraterrestrial life outside our solar system.
  - ☒ 2. The passage is optimistic about the possibility of extraterrestrial life outside our solar system.
  - ☒ 3. The passage is sarcastic about the possibility of extraterrestrial life outside our solar system.
  - ☒ 4. The passage is objective in its reporting of the possibility of extraterrestrial life outside our solar system.

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### SubQuestion No : 18

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

- Ans**
- ✗ 1. Only the James Webb space telescope can see K2-18 b.
  - ✗ 2. If we look back at this point decades from now, we will be able to see that this was when we finally realised that other life is possible in the universe.
  - ✗ 3. Only a planet larger than Earth can possibly harbour extraterrestrial life.
  - ✓ 4. If it can be reliably established that DMS and DMDS are clear indications of life, we will have proved that life exists on K2-18 b.

### Comprehension:

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### SubQuestion No : 19

**Q.19** Select the most appropriate **ANTONYM** of the word ‘sceptical’ as used in the given passage.

- Ans**
- ✗ 1. Determined
  - ✗ 2. Suspicious
  - ✗ 3. Confused
  - ✓ 4. Trusting

### Comprehension:

Read the given passage and answer the questions that follow.

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**SubQuestion No : 20**

**Q.20 Select the most appropriate title for the given passage.**

- Ans**
- ✗ 1. Extraterrestrial Life: Yes or No?
  - ✗ 2. K2-18 b: A Ray of Hope
  - ✗ 3. DMS and DMDS: The Stuff of Life
  - ✓ 4. Life on Other Planets: The Strongest Clue