



GOVT. OF NCT OF DELHI  
Delhi Subordinate Services Selection Board  
FC-18, Institutional Area, Karkardooma, Delhi – 110092.  
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Participant Name	AAKASH SHARMA
Test Center Name	Aadarsh Pariksha Kendra CENTER C - Gate No 2 - Noida Sector 64
Test Date	25/04/2026
Test Time	9:00 AM - 11:00 AM
Subject	Multi Tasking Staff

Section : General intelligence and Reasoning Ability

**Q.1** A, B, C, D, E, F and G are sitting around a circular table facing the centre. D sits third to the right of C. G sits second to the right of D. E is the immediate neighbour of B and C. F is not an immediate neighbour of D.  
How many people sit between A and C when counted from the left of C ?

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

**Q.2** P is the father of Q. Q is the sister of H. H is the wife of I. How is P related to I?

- Ans
- 1. Father
  - 2. Mother's father
  - 3. Wife's brother
  - 4. Wife's father

**Q.3** Refer to the following letter series and answer the question. **Counting to be done left to right.**

(Left) A E H J O Q S W L C F I N X B D G K M P T V (Right)

How many such consonants are there, each of which is immediately preceded by a vowel and also immediately followed by another consonant?551

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

**Q.4** Each of P, Q, R, S, T, U and V has an exam on a different day of a week starting from Monday and ending on Sunday of the same week. U has the exam on Wednesday. Only five people have exams before Q. R has the exam immediately before P but not on Monday. S has the exam immediately after V. How many people have exams between T and S ?1610

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

**Q.5** Seven people, A, B, C, D, E, F and G are sitting in a row, facing north. C sits fourth from the right end of the row. No one sits to the right of G. F sits to the left of B but right of C. E sits second to the left of D. How many people sit to the right of A ?

- Ans**
- 1. Two
  - 2. Five
  - 3. Three
  - 4. Four

**Q.6** In a certain code language, 'PAID' is coded as '7549' and 'INKS' is coded as '3615'. What is the code for 'I' in the given code language?

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

**Q.7** Refer to the following series and answer the question (All numbers are single digit numbers only. Counting to be done from left to right)  
(Left) 2 8 3 5 4 6 8 3 2 6 9 7 1 3 8 9 8 2 7 8 5 7 6 9 7 4 4 (Right)  
How many such odd numbers are there each of which is immediately preceded by an odd number and also immediately followed by an odd number?

- Ans**
- 1. 2
  - 2. 1
  - 3. 4
  - 4. 3

**Q.8** Seven boxes A, E, I, O, U, P and Q are kept one over the other but not necessarily in the same order. Q is kept second from the bottom. Only three boxes are kept between Q and P. O is kept at one of the positions below Q. Only U is kept between P and I. E is kept at one of the positions above P. How many boxes are kept between O and E?

- Ans**
- 1. Three
  - 2. One
  - 3. Four
  - 4. Five

**Q.9** A, B, C, D, E and F 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 four people live between F and E. C lives immediately above D but below E. B lives above A but below D.

How many people live below C?

1625

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

Q.10 Each vowel in the word COMPUTE is changed to the letter following it in the English alphabetical order and each consonant is changed to the letter preceding it in the English alphabetical order. Which of the following letters will be second from the left in the new group of letters thus formed?<sup>11746</sup>

- Ans
- 1. G
  - 2. M
  - 3. D
  - 4. P

Q.11 Refer to the following series and answer the question (all numbers are single digit numbers only).

(Left) 1 2 7 4 7 4 6 8 1 4 8 5 6 2 5 7 4 5 9 2 6 3 1 5 4 9 3 (Right)

How many such odd digits are there, each of which is immediately preceded by a perfect cube and also immediately followed by an even digit?

(NOTE: 1 is also a perfect cube)<sup>539</sup>

- Ans
- 1. Two
  - 2. Three
  - 3. More than three
  - 4. One

Q.12 The position(s) of how many letters will remain unchanged if each of the letters in the word ACADEMIC is arranged in the English alphabetical order?<sup>2137</sup>

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

Q.13 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 conclusion(s) logically follow(s) from the statements.

**Statements:**

All pins are hammers.

All pins are screws.

**Conclusions:**

(I) Some hammers are screws.

(II) All screws are pins.<sup>2043</sup>

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

Q.14 In a certain code language, 'UVEA' is coded as '1593' and 'HAVE' is coded as '3259'. What is the code for 'H' in the given code language?<sup>991</sup>

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

- Q.15 In a certain code language,  
A x B means 'A is the husband of B'  
A - B means 'A is the daughter of B'  
A / B means 'A is the sister of B'  
A + B means 'A is the brother of B'

Based on the above, how is P related to T if 'P + Q - R x S / T'?1830

- Ans  1. Sister's son  
 2. Daughter's son  
 3. Brother's son  
 4. Son's son

- Q.16 Seven boxes A, E, I, O, U, P and Q are kept one over the other but not necessarily in the same order.  
Only three boxes are kept below Q. Only two boxes are kept between Q and O. Only A is kept above I. E is kept at some place below U and at some place above P.  
Which box is kept at second position from the bottom?

- Ans  1. P  
 2. O  
 3. A  
 4. I

- Q.17 In this question, statement is followed by two conclusions. Find out which conclusion is true based on the given statement.

Statement :  $A < M < D < E > G$

Conclusions:

I.  $G > M$

II.  $A < E$

- Ans  1. Only I is true  
 2. Both I and II are true  
 3. Only II is true  
 4. Neither I nor II is true

- Q.18 Refer to the following letter series and answer the question that follows. Counting to be done from left to right only.

(Left) M Y B K V A Y T A O G K S B K U Z J X K X (Right)

How many such consonants are there, each of which is immediately preceded by a consonant and also immediately followed by a vowel?

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

- Q.19 A statement is followed by two conclusions. Find out which conclusion is true based on the given statement.

Statement :  $D > E > M < A \leq G$

Conclusions:

I.  $M < G$

II.  $A < D$

- Ans  1. Neither I nor II is true  
 2. Only II is true  
 3. Only I is true  
 4. Both I and II are true

Q.20 In a certain code language, 'WING' is coded as '2579' and 'GLUE' is coded as '3651'. What is the code for 'G' in the given code language?

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

Section : General intelligence and Reasoning Ability1

Q.1 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 one 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. CF - EI
  - 2. BE - DH
  - 3. MP - OS
  - 4. QT - SV

Q.2 In the following number-pairs, the second number is obtained by applying certain mathematical operations to the first number. Which numbers should replace X and Y so that the pattern followed by the two numbers on the left side of :: is same as that on the right side of :: ?

(NOTE : Operations should be performed on the whole numbers, without breaking down the numbers into its constituent digits. E.g. 13 - Operations on 13 such as adding / subtracting /multiplying etc. to 13 can be performed. Breaking down 13 into 1 and 3 and then performing mathematical operations on 1 and 3 is not allowed.)

X : 9.9 :: 5 : Y360

- Ans
- 1. X=8, Y=5.5
  - 2. X=9, Y=7.7
  - 3. X=9, Y=5.5
  - 4. X=9, Y=6.6

Q.3 What should come in place of '?' in the given series?  
13, 16, 21, 28, 37, ?

- Ans
- 1. 48
  - 2. 46
  - 3. 49
  - 4. 47

Q.4 Select the pair which follows the same pattern as that followed by the two set of pairs given below. Both pairs follow the same pattern.

KMO : PRT  
GIK : LNP

- Ans
- 1. AIE : FLI
  - 2. DFH : IKM
  - 3. JPM : SYZ
  - 4. PVS : TZW

**Q.5** Based on the English alphabetical order, three of the following four are alike in a certain way and thus form a group. Which is the one that does not belong to that group?  
(Note: The odd man out is not based on the number of consonants/vowels or their position in the letter cluster)1549

- Ans**
- 1. VUP
  - 2. ONI
  - 3. IHC
  - 4. MCJ

**Q.6** 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.)2018

- Ans**
- 1. NJ – IE
  - 2. VR – QM
  - 3. EA – ZW
  - 4. IE – DZ

**Q.7** If 'A' stands for '+', 'B' stands for 'x', 'C' stands for '+' and 'D' stands for '-', what will come in place of question mark '?' in the following equation?  
16 D 8 A 4 C 2 B 7 = ?

- Ans**
- 1. 26
  - 2. 28
  - 3. 29
  - 4. 27

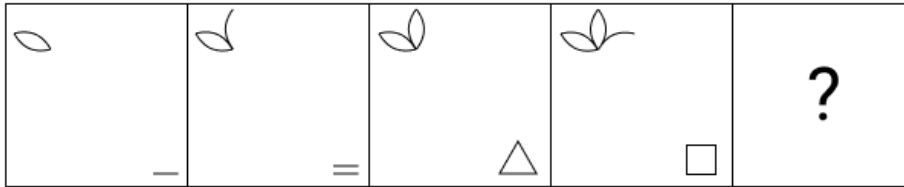
**Q.8** Select the set in which the numbers are related in the same way as are the numbers of the following sets.

(NOTE : Operations should be performed on the whole numbers, without breaking down the numbers into its constituent digits. E.g. 13 – Operations on 13 such as adding /subtracting /multiplying etc. to 13 can be performed. Breaking down 13 into 1 and 3 and then performing mathematical operations on 1 and 3 is not allowed)

(5, 13, 30)  
(8, 16, 36)

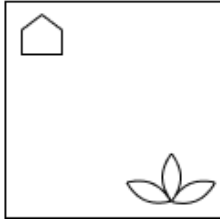
- Ans**
- 1. (9, 18, 40)
  - 2. (6, 14, 31)
  - 3. (18, 26, 48)
  - 4. (7, 15, 34)

Q.9 Identify the figure given in the options which when put in place of '?' will logically complete the series?

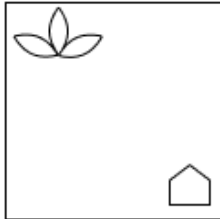


Ans

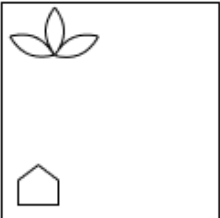
1.



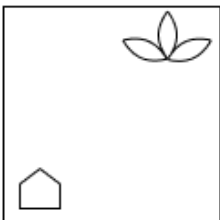
2.



3.



4.



Q.10 Each of the digits in the number 96521784 is arranged in ascending order from left to right. Which of the following digits will be fourth from the left?180

Ans  1. 4

2. 5

3. 6

4. 7

Q.11 What will come in the place of the question mark (?) in the following equation, if '+' and 'x' are interchanged and '-' and '÷' are interchanged?

$$56 \times 65 - 5 \div 3 + 4 = ?104$$

Ans  1. 57

2. 60

3. 65

4. 63

Q.12 Select the pair which follows the same pattern as that followed by the two set of pairs given below. Both pairs follow the same pattern.

MMG : NPE

GLI : HOG

- Ans
- 1. TEO : UGM
  - 2. SIN : TLM
  - 3. NHS : OKQ
  - 4. VED : WHA

Q.13 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 conclusion(s) logically follow(s) from the statements.

**Statements:**

Some mops are fans.

No fan is a door.

**Conclusions:**

(I) Some mops are doors.

(II) Some fans are mops.

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

Q.14 The position(s) of how many letters will remain unchanged if each letter in the word DELIGHT is arranged in the English alphabetical order?

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

Q.15 What should come in place of '?' in the given series?  
7, 21, 105, 315, 1575, ?4380

- Ans
- 1. 7875
  - 2. 9450
  - 3. 4725
  - 4. 6300

Q.16 In the following number-pairs, the second number is obtained by applying certain mathematical operations to the first number. Which numbers should replace X and Y so that the pattern followed by the two numbers on the left side of :: is same as that on the right side of :: ?

(NOTE : Operations should be performed on the whole numbers, without breaking down the numbers into its constituent digits. E.g. 13 - Operations on 13 such as adding / subtracting /multiplying etc. to 13 can be performed. Breaking down 13 into 1 and 3 and then performing mathematical operations on 1 and 3 is not allowed.)

X : 110 :: 32 : Y

304

- Ans
- 1. X = 25, Y = 128
  - 2. X = 25, Y = 138
  - 3. X = 15, Y = 128
  - 4. X = 15, Y = 138

Q.17 What will come in the place of '?' in the following equation, if '+' and '-' are interchanged and 'x' and '÷' are interchanged?

$$8 \div 7 + 36 \times 3 - 18 = ?$$

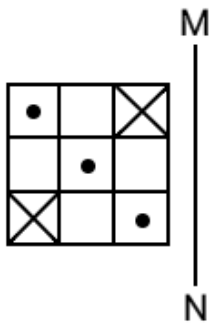
- Ans
- 1. 60
  - 2. 62
  - 3. 64
  - 4. 58

Q.18 What will come in the place of the question mark (?) in the following equation, if '+' and 'x' are interchanged and '-' and '÷' are interchanged?

$$21 \div 17 + 2 \times 42 - 2 = ?108$$

- Ans
- 1. 15
  - 2. 8
  - 3. 10
  - 4. 13

Q.19 Select the correct mirror image of the given figure when the mirror is placed at MN as shown below.



Ans

- 1.
- 2.
- 3.
- 4.

Q.20 What should come in place of the '?' in the given series?

11, 33, ?, 495, 2475, 7425

- 1. 155
- 2. 99
- 3. 165
- 4. 175

Section : General Awareness

Q.1 Which company developed the Dragon spacecraft used in the Ax-4 mission?

- 1. NASA
- 2. Boeing
- 3. SpaceX
- 4. ISRO

Q.2 What is the term for the rate at which the Reserve Bank of India lends short-term funds to commercial banks against government securities?

- 1. Bank Rate
- 2. Prime Rate
- 3. Reverse Repo Rate
- 4. Repo Rate

**Q.3 Who was the main advocate for women's education and widow remarriage in India?**

- Ans
- 1. Ishwar Chandra Vidyasagar
  - 2. Bhimrao Ramji Ambedkar
  - 3. Lala Lajpat Rai
  - 4. Bal Gangadhar Tilak

**Q.4 Which of the following regions were included in Bengal before its partition in 1905?**

- Ans
- 1. Bombay and Sindh regions
  - 2. Punjab and Delhi regions
  - 3. Bihar and parts of Orissa
  - 4. Assam and Madras regions

**Q.5 In 2026, which organization conducted the lunar-habitat-inspired analog astronaut mission in which Aditya Pandya participated?**

- Ans
- 1. European Space Agency
  - 2. AAKA Space Studio
  - 3. Council of Scientific & Industrial Research
  - 4. National Aeronautics and Space Administration

**Q.6 When the marginal product of labor becomes negative, what happens to total product?**

- Ans
- 1. Total product becomes constant
  - 2. Total product reaches its maximum and stabilizes
  - 3. Total product starts to fall
  - 4. Total product continues to increase at decreasing rate

**Q.7 In production and cost analysis, the Average Total Cost (ATC) of a firm is calculated as:**

- Ans
- 1. Fixed cost ÷ Output
  - 2. Total revenue ÷ Output
  - 3. Total cost × Output
  - 4. Total cost ÷ quantity of output

**Q.8 Where was the inaugural Kho Kho World Cup held in January 2025?**

- Ans
- 1. Dehradun
  - 2. Bhubaneswar
  - 3. Patna
  - 4. New Delhi

**Q.9 Which Indian cricketer from the following was confirmed to receive the Padma Shri in 2026?**

- Ans
- 1. Jasprit Bumrah
  - 2. Rohit Sharma
  - 3. Ravichandran Ashwin
  - 4. Virat Kohli

**Q.10 Which of the following correctly identifies the team that India defeated in the final of the ICC Women's ODI World Cup to win their maiden title in November 2025?**

- Ans
- 1. Australia
  - 2. New Zealand
  - 3. South Africa
  - 4. England

**Q.11 By which of the following titles was Lala Lajpat Rai popularly known?**

- Ans
- 1. Iron Man of India
  - 2. Punjab Kesari
  - 3. Shaheed-E-Azam
  - 4. Lokmanya

**Q.12 In the context of rural development, what does the term "Micro-finance" means?**

- Ans
- 1. The process of printing new currency notes in small scale by the central bank
  - 2. Small-scale financial services provided to low-income individuals
  - 3. Short term loans given to multi-national corporations
  - 4. A system of trading gold and silver between different countries

**Q.13 The bilateral military exercise that commenced in Assam on 4 February 2026, featuring participation from India's Parachute Regiment, is known as:**

- Ans
- 1. Yudh Abhyas
  - 2. Khanjar
  - 3. Dharma Guardian
  - 4. Garuda Shakti

**Q.14 Which party became the single largest party in the Bihar assembly for the first time in 2025?**

- Ans
- 1. JD(U)
  - 2. INC
  - 3. RJD
  - 4. BJP

**Q.15 The 1921 anti-begar movement was a rebellion against which colonial power?**

- Ans
- 1. European
  - 2. British
  - 3. Portuguese
  - 4. French

**Q.16 The Victoria Memorial, built of white marble, is in the heart of which famous city?**

- Ans
- 1. Kolkata
  - 2. Mumbai
  - 3. New Delhi
  - 4. Hyderabad

**Q.17 Who is considered a gig worker?**

- Ans
- 1. A government employee
  - 2. Someone working a permanent job in a single company
  - 3. A person engaged in short-term, freelance or on-demand work through platforms or directly
  - 4. A volunteer working without any pay

**Q.18 Which of the following slogans was proclaimed by Bal Gangadhar Tilak during the Extremist Phase?**

- Ans
- 1. Give me blood, and I shall give you freedom
  - 2. Jai Jawan, Jai Kisan
  - 3. Inquilab Zindabad
  - 4. Swaraj is my birthright and I shall have it

Q.19 Exercise Tiger Triumph was conducted in April 2025 between India and \_\_\_\_\_.

- Ans
- 1. United States of America
  - 2. France
  - 3. Russia
  - 4. Srilanka

Q.20 In the context of rural financial institutions, cooperative banks primarily extend credit for which of the following activities?

- Ans
- 1. Financing agricultural operations, livestock, and allied activities
  - 2. Funding overseas investment projects by private corporations
  - 3. Issuing currency notes and regulating money supply
  - 4. Funding commercial banks through time deposits

Section : General Awareness1

Q.1 Which among the following ingredients is used in kitchen chemistry to test for the presence of starch in food?

- Ans
- 1. Iodine Solution
  - 2. Lemon juice
  - 3. Vinegar
  - 4. Salt

Q.2 The Constitution of India empowers which court(s) to issue writs for the enforcement of both Fundamental Rights and other legal rights?

- Ans
- 1. High Court only
  - 2. Both Supreme Court and High Court
  - 3. Supreme Court only
  - 4. Parliament

Q.3 Which of the following is the westernmost longitude of India?

- Ans
- 1. 68°7'E
  - 2. 88°7'E
  - 3. 97°25'E
  - 4. 62°77'E

Q.4 The Victorian Gothic and Art Deco Ensemble of Mumbai was inscribed as a UNESCO World Heritage Site in which year?

- Ans
- 1. 1983
  - 2. 2018
  - 3. 2004
  - 4. 1995

Q.5 Which among the following terms describes the observable characteristics resulting from the interaction of an organism's genotype with the environment?

- Ans
- 1. Phenotype
  - 2. Allele
  - 3. Dominance
  - 4. Genotype

**Q.6 Which of the following best describes the primary role of the Torana in Buddhist stupa architecture?**

- Ans
- 1. Prayer hall
  - 2. Circular path for circumambulation
  - 3. Ceremonial gateway
  - 4. Residence for monks

**Q.7 Which of the following is *not* a function of the Supreme Court of India?**

- Ans
- 1. Hearing appeals from lower courts
  - 2. Protecting the Fundamental Rights of citizens
  - 3. Advising the President on legal matters
  - 4. Enacting laws for the country

**Q.8 Ajanta caves are known for the beautiful paintings made on cave walls on the theme of which religion?**

- Ans
- 1. Islam
  - 2. Buddhism
  - 3. Hinduism
  - 4. Jainism

**Q.9 Which of the following adaptations help desert plants (xerophytes) survive harsh conditions?**

- Ans
- 1. Shallow roots near surface
  - 2. Thick, waxy leaves reduce water loss
  - 3. Bright colored flowers
  - 4. Large leaves with many stomata

**Q.10 Which Buddhist architectural site in India, known for its ancient monastic university and large residential-cum-educational complex of monks, has been recognized as a UNESCO World Heritage Site?**

- Ans
- 1. Nalanda Mahavihara
  - 2. Ajanta Cave Complex
  - 3. Sanchi Stupa Complex
  - 4. Amaravati Stupa Site

**Q.11 In which of the following states is the Coromandel Coast located?**

- Ans
- 1. Goa
  - 2. West Bengal
  - 3. Tamil Nadu
  - 4. Gujarat

**Q.12 Which of the following cities is famous for its steel plant?**

- Ans
- 1. Udaipur
  - 2. Srinagar
  - 3. Bokaro
  - 4. Amritsar

**Q.13 Parliamentary Committee in India is nominated by and works under the direction of the \_\_\_\_.**

- Ans
- 1. Speaker of Lok Sabha
  - 2. Home Minister of India
  - 3. Deputy Speaker of Lok Sabha
  - 4. Attorney General of India

**Q.14** Which of the following Articles of the Constitution of India mentions that the law declared by the Supreme Court of India shall be binding on all courts?

- Ans**
- 1. Article 143
  - 2. Article 136
  - 3. Article 139
  - 4. Article 141

**Q.15** Which among the following is one of the primary causes for the milk curdling when lemon juice is added?

- Ans**
- 1. High temperature causes curdling
  - 2. Sugar changes milk structure
  - 3. The acid in lemon juice coagulates milk proteins
  - 4. Salt breaks down proteins

**Q.16** Which language was the last to receive Classical Language status in India before the five new additions made by the Union Cabinet in October 2024?

- Ans**
- 1. Telugu
  - 2. Odia
  - 3. Sanskrit
  - 4. Malayalam

**Q.17** The Directive Principles of State Policy are included in which part of the Indian Constitution?

- Ans**
- 1. Part VI
  - 2. Part VIII
  - 3. Part IV
  - 4. Part II

**Q.18** Which of the following food sources is the richest in iron?

- Ans**
- 1. Rice
  - 2. Spinach
  - 3. Milk
  - 4. Apple

**Q.19** 'Urban heat Island' is a phenomenon where:

- Ans**
- 1. urban areas have less traffic congestion than surrounding rural areas.
  - 2. urban areas have lower air pollution levels than surrounding rural areas
  - 3. urban areas experience significantly higher temperatures than surrounding rural areas.
  - 4. urban areas receive more rainfall than surrounding rural areas.

**Q.20** According to 2011 census of India, which state recorded a negative decadal growth rate of population?

- Ans**
- 1. Himachal Pradesh
  - 2. Kerala
  - 3. Sikkim
  - 4. Nagaland

Q.1  $\frac{1}{20}$  is what percentage of  $\frac{2}{20}$ ?<sup>6060</sup>

- Ans
- 1. 65%
  - 2. 100%
  - 3. 50%
  - 4. 60%

Q.2 How long will it take for ₹6,000 to become ₹10,368 at 40% per annum compound interest, compounded half-yearly?

- Ans
- 1. 1 year
  - 2. 1 year 6 months
  - 3. 2 years 6 months
  - 4. 2 years

Q.3 The HCF and LCM of two numbers are 5 and 255, respectively. If one of the numbers is 85, find the other one.

- Ans
- 1. 60
  - 2. 15
  - 3. 25
  - 4. 35

Q.4 The six-digit number 3767A2 is divisible by 11. Find the value of A.

- Ans
- 1. 7
  - 2. 4
  - 3. 5
  - 4. 9

Q.5 The population of Jhumri village increases by 15% in the first year, it increases by 20% in the second year and due to mass exodus, it decreases by 5% in the third year. What will be its population after 3 years, if today it is 1,00,000?

- Ans
- 1. 1,21,500
  - 2. 1,31,100
  - 3. 1,25,600
  - 4. 1,27,800

Q.6 A number when increased by 100%, gives 3880. The number is:<sup>6132</sup>

- Ans
- 1. 970
  - 2. 5820
  - 3. 3880
  - 4. 1940

Q.7 There are 84 members in group A, 56 members in group B, and 66 members in group C. All the members of these groups went to a restaurant. The average amount spent per member in groups A, B, and C is ₹231, ₹447, and ₹338, respectively. Find the overall average amount spent per member (in ₹).

- Ans
- 1. 322
  - 2. 324
  - 3. 327
  - 4. 325

Q.8 What is the difference between the compound interests on a sum of ₹50,000 for 1 year at 10% per annum, when compounded yearly and half-yearly?

- Ans
- 1. ₹111
  - 2. ₹120
  - 3. ₹129
  - 4. ₹125

Q.9 Evaluate:

$$\sqrt{153 - \sqrt{74 + \sqrt{44 + \sqrt{25}}}}$$

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

Q.10 20% of a number is more than 20% of 570 by 250. The number is

- Ans
- 1. 1920
  - 2. 1670
  - 3. 1870
  - 4. 1820

Q.11 Number of Books Sold by a Store Over 5 Months



In which month was the number of books sold the highest, and what was the difference between the highest and the lowest sale months?

- Ans
- 1. January, 70
  - 2. April, 80
  - 3. February, 50
  - 4. May, 60

Q.12 Find the simple interest (in ₹) on ₹1,500 at 5% per month for 8 months.

- Ans
- 1. 50
  - 2. 75
  - 3. 100
  - 4. 600

Q.13 Two bikes were sold for ₹3,990 each, gaining 4% on one and losing 4% on the other. What is the gain or loss percentage on the whole transaction?

- Ans
- 1. 0.16% loss
  - 2. 1.6% loss
  - 3. 0.016% gain
  - 4. 16% gain

Q.14 There are 36 members in group A, 63 members in group B, and 18 members in group C. All the members of these groups went to a restaurant. The average amount spent per member in groups A, B, and C is ₹246, ₹487, and ₹293 respectively. Find the overall average amount spent per member (in ₹).

- Ans
- 1. 387
  - 2. 385
  - 3. 381
  - 4. 383

Q.15 Anand purchased an item and incurred ₹133 in repair expenses. Subsequently, he sold it to Bharath with a 36% profit. Eventually, Bharath sold the item for ₹6,732, making a 55% loss. What was the cost (in ₹) of the item for Anand just before selling it to Bharath?

- Ans
- 1. 11,000
  - 2. 10,997
  - 3. 11,001
  - 4. 10,999

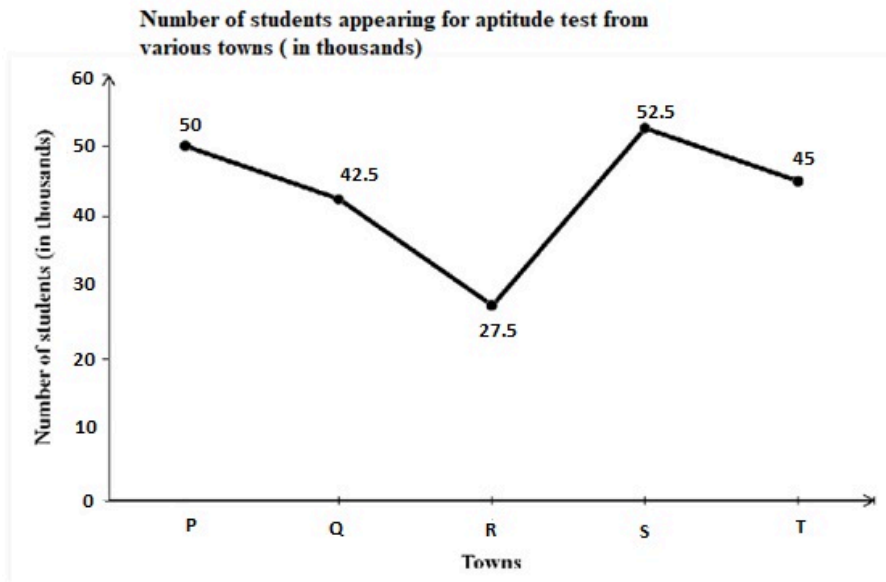
Q.16 A container holds 30 liters of a mixture of milk and water in the ratio 7:3. If 10 liters of this mixture is removed and replaced with pure milk, what will be the new ratio of milk to water in the container?

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

Q.17 A milkman mixes 5 litres of milk costing ₹50 per litre with 5 litres of milk costing ₹60 per litre. What is the price per litre of the resulting mixture?

- Ans
- 1. ₹55
  - 2. ₹56
  - 3. ₹52
  - 4. ₹54

Q.18 Study the following line graph carefully and answer the question given below.



What is average number of students appearing for the aptitude test from P, R, S and T the towns together?

- Ans
- 1. 43750
  - 2. 43725
  - 3. 43700
  - 4. 43775

Q.19 The number 695476 is divisible by:

- Ans
- 1. 76
  - 2. 73
  - 3. 82
  - 4. 93

Q.20 किसी संख्या का 20%, 570 के 20% से 240 अधिक है, तो वह संख्या ज्ञात कीजिए।

- Ans
- 1. 1820
  - 2. 1620
  - 3. 1770
  - 4. 1870

Section : Arithmetical and Numerical Ability1

Q.1 Two taps can separately fill a cistern in 10 minutes and 15 minutes respectively and when the waste pipe is open, they can together fill it in 18 minutes. The waste pipe can empty the full cistern in ?

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- Ans
- 1. 8 min
  - 2. 9 min
  - 3. 6 min
  - 4. 7min

Q.2 Suman covers a certain distance by car, driving at 25 km/h, and he returns back to the starting point riding on a scooter at a speed of 20 km/h. Find the average speed for the whole journey.

- Ans
- 1.  $22\frac{2}{9}$  km/h
  - 2.  $21\frac{2}{9}$  km/h
  - 3.  $20\frac{2}{9}$  km/h
  - 4.  $19\frac{2}{9}$  km/h

Q.3 If  $\frac{a}{b} = \frac{3}{4}$  and  $\frac{b}{c} = \frac{5}{6}$ , what is the value of  $\frac{a}{c}$ ?

- Ans
- 1.  $\frac{6}{7}$
  - 2.  $\frac{7}{8}$
  - 3.  $\frac{5}{6}$
  - 4.  $\frac{5}{8}$

Q.4 Smart Bazaar offers "Buy 3, get 2 free" on household items. What is the net percentage discount being offered by the store?

- Ans
- 1. 33.33%
  - 2. 35%
  - 3. 40%
  - 4. 44.45%

Q.5 A vendor acquires goods at ₹40 per piece. He sells them following a pattern: the first piece is sold for ₹3, the second for ₹6, the third for ₹9, and so on, with an increment of ₹3 for each subsequent piece. What is the minimum number of pieces he must sell to make a profit of at least 20%?

- Ans
- 1. 29
  - 2. 32
  - 3. 30
  - 4. 31

Q.6 A car covers the first 51 km of its journey in 40 minutes and covers the remaining 33 km in the next 30 minutes. What is the average speed (in m/sec) of the car?

- Ans
- 1. 16
  - 2. 24
  - 3. 20
  - 4. 28

Q.7 A solid marble cuboid whose length, breadth and height are 6 m, 4 m and 4 m, respectively, is cut into identical cubes of edge length 2 m. During cutting, 25% of the total marble is wasted. The density of marble is 1000 kg per m<sup>3</sup> and marble costs ₹8 per kg. After cutting, each cube is polished on all faces at ₹5 per m<sup>2</sup>, packed and transported at ₹1000 per cube and each finished cube is sold at 20% profit on total cost. Find the total profit earned from all cubes.

- Ans
- 1. ₹1,56,348
  - 2. ₹1,58,050
  - 3. ₹1,55,616
  - 4. ₹1,59,040

Q.8 Aman can do  $\frac{1}{4}$ th of a piece of work in 10 days and Chaman can do  $\frac{1}{5}$ th of a piece of work in 10 days. Find the number of days taken to complete the work if both work together. (Round the answer to one decimal place.)

- Ans
- 1. 30.7
  - 2. 21.1
  - 3. 27.1
  - 4. 24.1

Q.9 A boat takes one hour more to go 48 km upstream than to travel the same distance downstream. If the speed of the stream is 2 km/h, find the time taken (in minutes) by the boat to go 18 km upstream when the speed of the boat in still water is reduced by 2 km/h.

- Ans
- 1. 121
  - 2. 108
  - 3. 90
  - 4. 135

Q.10 If a shopkeeper gives you eight items for the price of five items, then what is the percentage of discount being offered here?

- Ans
- 1. 32.5%
  - 2. 37.5%
  - 3. 28.5%
  - 4. 42.5%

Q.11 A cistern can be filled by one tap in 9 hours, and by another in 6 hours. How long will it take to fill the cistern if both taps are opened together?

- Ans
- 1. 3 hour 36 minutes
  - 2. 3 hour 16 minutes
  - 3. 3 hour 20 minutes
  - 4. 3 hour 24 minutes

Q.12 What is the mean proportional between 2 and 8?

- Ans
- 1. 4
  - 2. 7
  - 3. 6
  - 4. 2

Q.13 A square and a rectangle have the same perimeter. The length of the side of the square is 24 m and the breadth of the rectangle is 16 m. Find the area of the rectangle.

- Ans
- 1. 320 m<sup>2</sup>
  - 2. 488 m<sup>2</sup>
  - 3. 512 m<sup>2</sup>
  - 4. 580 m<sup>2</sup>

Q.14 The mean proportional between  $(6x + 1)$  and  $(19x + 5)$  is 45. Find the positive value of  $x$ .

- Ans
- 1. 3
  - 2. 7
  - 3. 8
  - 4. 4

Q.15 Two trains, respectively 100 m and 80 m in length, are running in opposite directions. The first train runs at the rate of 36 km/hr and the second one runs at the rate of 54 km/hr. How long will they take to cross each other?

- Ans
- 1. 5.8 seconds
  - 2. 7.9 seconds
  - 3. 6.6 seconds
  - 4. 7.2 seconds

Q.16 If an article is sold for ₹4,450 at a loss of 11%, what should be its selling price to earn a profit of 20%?

- Ans
- 1. ₹6,000
  - 2. ₹4,500
  - 3. ₹5,000
  - 4. ₹5,500

Q.17 The radius of the base of a cylinder is increased from 5 cm to 25 cm, but its curved surface area remains unchanged. If the initial height of the cylinder was 5 cm, what will be its new height?

- Ans
- 1. 1 cm
  - 2. 3 cm
  - 3. 4 cm
  - 4. 2.5 cm

Q.18 Two pipes can fill a cistern in 5 hours and 6 hours, respectively, and a waste pipe can empty it in 3 hours. If all the three pipes are kept open, then the cistern will be filled in:

- Ans
- 1. 15 hours
  - 2. 30 hours
  - 3. 18 hours
  - 4. 33 hours

Q.19 If the fourth proportional to  $(3x - 2)$ ,  $(2x + 1)$ , and  $(7x + 2)$  is 27, find  $x$ , given that  $x > 1$ .

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

Q.20 The dimensions of a solid metallic cuboid are  $100\text{ cm} \times 90\text{ cm} \times 81\text{ cm}^2$ ) of the cube?

- Ans
- 1. 48600
  - 2. 43200
  - 3. 46800
  - 4. 42300

Section : Test of English Language and Comprehension

Q.1 In the following question, choose the appropriate option which completes the sentence meaningfully.  
She looked \_\_\_\_\_ at the idea of moving to a new city, unsure of what to expect.

- Ans
- 1. indifferently
  - 2. prominently
  - 3. gracefully
  - 4. fearfully

Q.2 Select the correct verb from the given options to fill in the blank and complete the sentence.  
These books \_\_\_\_\_ students with the essential software skills that are needed for the technical world.

- Ans
- 1. equip
  - 2. provides
  - 3. show
  - 4. deliver

Q.3 Complete the sentence with the suitable option.  
After her father passed away, she \_ for the next few months.

- Ans
- 1. have been depressed
  - 2. was depressed
  - 3. is depressed
  - 4. depressed

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

My mother told me that the \_\_\_\_\_ neighbour welcomed the new family to the street.<sup>342</sup>

- Ans
- 1. quilted
  - 2. flawless
  - 3. superior
  - 4. friendly

Q.5 Complete the sentence with appropriate word.  
Have you \_\_\_\_\_ ridden a camel?<sup>850</sup>

- Ans
- 1. before
  - 2. yet
  - 3. ever
  - 4. still

**Q.6** Choose the correct preposition to replace the incorrect one:  
"She was praised **for** her excellent performance **over** the project."

- Ans**
- 1. Replace over with on
  - 2. Replace over with of
  - 3. Replace for with about
  - 4. Replace for with on

**Q.7** Select the most appropriate option to fill in the blanks.

The class went to see a movie at \_\_\_\_\_ newly opened theatre, where the seats were comfortable, \_\_\_\_\_ sound was incredible and the overall experience was unforgettable.

- Ans**
- 1. the; the
  - 2. an; the
  - 3. an; a
  - 4. the; an

**Q.8** Select the most appropriate option to fill in the blanks.

The artist's latest work is \_\_\_\_ stunning blend of \_\_\_\_ modern and classical styles.1936

- Ans**
- 1. no article needed, the
  - 2. a, a
  - 3. the, the
  - 4. a, no article needed

**Q.9** Select the most appropriate article to fill in the blank. If no article is needed, select 'No article required'.

Maria is wearing \_\_\_\_\_ red shoes.

- Ans**
- 1. the
  - 2. an
  - 3. no article required
  - 4. a

**Q.10** A statement divided into different segments is given. Rearrange all the segments to form a coherent statement.

- P. of a new date for the performance
- Q. the concert was postponed because the lead singer
- R. fell ill unexpectedly but the fans remained
- S. supportive and eagerly awaited the announcement

- Ans**
- 1. RSPQ
  - 2. PQRS
  - 3. SPQR
  - 4. QRSP

**Q.11** Select the appropriate option to correct the sentence.

As discussed, she had been waiting for her friend from two hours.

- Ans**
- 1. As discussed, she had been waiting for her friend for two hours.
  - 2. As discussed, she had been waiting for her friend since two hours.
  - 3. As discussed, she had been waiting for her friend at two hours.
  - 4. As discussed, she had been waiting for her friend within two hours.

**Q.12 Choose the most grammatically correct sentence: 1125**

- Ans**
- 1. We estimate that there will be out of two hundred guests in the party.
  - 2. We estimate that there will be up to two hundred guests in the party.
  - 3. We estimate that there will be such as two hundred guests in the party.
  - 4. We estimate that there will be as for two hundred guests in the party.

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

**She was thrilled to receive an invitation to speak at \_\_\_ international conference on Artificial Intelligence held in Mumbai last week.**

- Ans**
- 1. No article needed
  - 2. the
  - 3. an
  - 4. a

**Q.14 A sentence is divided into the following different segments. Rearrange all the segments to form a coherent sentence.**

**P- played games, and celebrated with laughter and joy**  
**Q- since it was her birthday, Maria invited**  
**R- all her friends to a dinner party at her house**  
**S- where they enjoyed delicious food,**

- Ans**
- 1. QRSP
  - 2. SPQR
  - 3. RSPQ
  - 4. PQRS

**Q.15 Fill in the blank with a suitable adverb:**  
**The young children played \_\_\_ in the park.**

- Ans**
- 1. happier
  - 2. happiness
  - 3. happy
  - 4. happily

### **Comprehension:**

Read the following passage and answer the questions given below-

Bioluminescence is the production of light by living organisms through chemical reactions within their bodies. This natural glow can be seen in creatures like fireflies, deep-sea fish, jellyfish, and some fungi. The light is typically blue or green, as these wavelengths travel best through water. In the ocean's depths—where sunlight doesn't reach—bioluminescence helps organisms hunt, hide, and communicate. Some fish use it to lure prey, while others flash patterns to confuse predators. Fireflies use it to attract mates, lighting up forests on summer nights. Scientists are now studying bioluminescence for medical applications, such as tracking cells or detecting diseases. Unlike man-made light, bioluminescent light generates no heat, making it energy-efficient. The phenomenon reminds us that evolution often finds creative solutions in darkness. Whether flickering in a field or glowing beneath the waves, bioluminescence reveals nature's ability to shine—not for spectacle, but for survival. It is beauty with purpose, a silent, glowing signal in the dark.

### **SubQuestion No : 16**

**Q.16 What is the theme of the passage?**

### **Comprehension:**

Read the following passage and answer the questions given below-

Bioluminescence is the production of light by living organisms through chemical reactions within their bodies. This natural glow can be seen in creatures like fireflies, deep-sea fish, jellyfish, and some fungi. The light is typically blue or green, as these wavelengths travel best through water. In the ocean's depths—where sunlight doesn't reach—bioluminescence helps organisms hunt, hide, and communicate. Some fish use it to lure prey, while others flash patterns to confuse predators. Fireflies use it to attract mates, lighting up forests on summer nights. Scientists are now studying bioluminescence for medical applications, such as tracking cells or detecting diseases. Unlike man-made light, bioluminescent light generates no heat, making it energy-efficient. The phenomenon reminds us that evolution often finds creative solutions in darkness. Whether flickering in a field or glowing beneath the waves, bioluminescence reveals nature's ability to shine—not for spectacle, but for survival. It is beauty with purpose, a silent, glowing signal in the dark.

### **SubQuestion No : 17**

**Q.17 What is bioluminescence?**

**Comprehension:**

Read the following passage and answer the questions given below-

Bioluminescence is the production of light by living organisms through chemical reactions within their bodies. This natural glow can be seen in creatures like fireflies, deep-sea fish, jellyfish, and some fungi. The light is typically blue or green, as these wavelengths travel best through water. In the ocean's depths—where sunlight doesn't reach—bioluminescence helps organisms hunt, hide, and communicate. Some fish use it to lure prey, while others flash patterns to confuse predators. Fireflies use it to attract mates, lighting up forests on summer nights. Scientists are now studying bioluminescence for medical applications, such as tracking cells or detecting diseases. Unlike man-made light, bioluminescent light generates no heat, making it energy-efficient. The phenomenon reminds us that evolution often finds creative solutions in darkness. Whether flickering in a field or glowing beneath the waves, bioluminescence reveals nature's ability to shine—not for spectacle, but for survival. It is beauty with purpose, a silent, glowing signal in the dark.

**SubQuestion No : 18**

**Q.18 How do fireflies use bioluminescence?**

**Comprehension:**

Read the following passage and answer the questions given below-

Bioluminescence is the production of light by living organisms through chemical reactions within their bodies. This natural glow can be seen in creatures like fireflies, deep-sea fish, jellyfish, and some fungi. The light is typically blue or green, as these wavelengths travel best through water. In the ocean's depths—where sunlight doesn't reach—bioluminescence helps organisms hunt, hide, and communicate. Some fish use it to lure prey, while others flash patterns to confuse predators. Fireflies use it to attract mates, lighting up forests on summer nights. Scientists are now studying bioluminescence for medical applications, such as tracking cells or detecting diseases. Unlike man-made light, bioluminescent light generates no heat, making it energy-efficient. The phenomenon reminds us that evolution often finds creative solutions in darkness. Whether flickering in a field or glowing beneath the waves, bioluminescence reveals nature's ability to shine—not for spectacle, but for survival. It is beauty with purpose, a silent, glowing signal in the dark.

**SubQuestion No : 19**

**Q.19 What does the phrase "a silent, glowing signal in the dark" suggest?**

**Comprehension:**

Read the following passage and answer the questions given below-

Bioluminescence is the production of light by living organisms through chemical reactions within their bodies. This natural glow can be seen in creatures like fireflies, deep-sea fish, jellyfish, and some fungi. The light is typically blue or green, as these wavelengths travel best through water. In the ocean's depths—where sunlight doesn't reach—bioluminescence helps organisms hunt, hide, and communicate. Some fish use it to lure prey, while others flash patterns to confuse predators. Fireflies use it to attract mates, lighting up forests on summer nights. Scientists are now studying bioluminescence for medical applications, such as tracking cells or detecting diseases. Unlike man-made light, bioluminescent light generates no heat, making it energy-efficient. The phenomenon reminds us that evolution often finds creative solutions in darkness. Whether flickering in a field or glowing beneath the waves, bioluminescence reveals nature's ability to shine—not for spectacle, but for survival. It is beauty with purpose, a silent, glowing signal in the dark.

**SubQuestion No : 20**

**Q.20 What is the tone of the passage?**

**Section : Test of English Language and Comprehension1**

**Q.1 Select the most appropriate word that can substitute the underlined group of words in the given sentence.**

The girl had a feeling of fear or agitation about something that may happen as she approached the stage to give her speech.

- Ans**
- 1. comprehension
  - 2. excitement
  - 3. trepidation
  - 4. ecstasy

**Q.2 Choose the correct option that best expresses the meaning of the given proverb. Gardens are not made by sitting in the shade -**

- Ans**
- 1. You can achieve everything with fun and incompetence
  - 2. Things are accomplished through fun and incompetence
  - 3. You can achieve everything without work and effort
  - 4. Things are accomplished through work and effort

Q.3 Select the INCORRECTLY spelt word.

- Ans
- 1. Brazen
  - 2. Implore
  - 3. Eloquent
  - 4. Lament

Q.4 Choose the word opposite in meaning to the given word.  
Impromptu

- Ans
- 1. Foolish
  - 2. Rehearsed
  - 3. Sudden
  - 4. Annoyed

Q.5 In the given question, a statement divided into different segments is given. The first segment is fixed; rearrange the other segments to form a coherent statement. You cannot risk (A) / in your neighbourhood (B) / of good food (C) / angering the one source (D) /

- Ans
- 1. ACDB
  - 2. ABDC
  - 3. ADBC
  - 4. ADCB

Q.6 Select the most appropriate antonym of the given word.  
Vivid

- Ans
- 1. Picturesque
  - 2. Outspoken
  - 3. Dull
  - 4. Intense

Q.7 Choose the most appropriate option to substitute the underlined words in the given sentence.

Anaiah's ability to understand and share feelings and emotions of others was evident as she listened quietly to her friend's troubles, offering comfort and support without needing to say much.

- Ans
- 1. apathy
  - 2. empathy
  - 3. sympathy
  - 4. telepathy

Q.8 What is the antonym of 'Obscure'?

- Ans
- 1. obvious
  - 2. vague
  - 3. murky
  - 4. instable

Q.9 Choose the option that means the same as the underlined proverb.

Buy your holiday ticket two months in advance : better safe than sorry

- Ans
- 1. If there is a derailment, your relatives will be sorry for you.
  - 2. It is dangerous to travel in the last minute.
  - 3. It is better to take precautions in advance than to regret later.
  - 4. If you reach your holiday destination late, you may not get an air conditioned room.

Q.10 From the given options choose the one that is the correct spelling of the word in brackets.

(Nuerassthienia) is a medical term used to describe a condition characterized by chronic fatigue, weakness, and sometimes nervousness, thought to result from exhaustion of the nervous system.

- Ans
- 1. Neurastheinia
  - 2. Nuerasthenia
  - 3. Neurassthenia
  - 4. Neurasthenia

Q.11 Choose the correct meaning of the proverb from the given options.

The early bird catches the worm.

- Ans
- 1. Be cautious in new ventures.
  - 2. It's important to be patient.
  - 3. Expressing intentions is key.
  - 4. Starting early can lead to success.

Q.12 Choose the option that best expresses the meaning of the given proverb.  
When spiders unite, they can tie down a lion

- Ans
- 1. Cooperation can overcome great obstacles
  - 2. Small efforts have no impact
  - 3. Lions are not impossible to defeat
  - 4. An animal's strength is limited by its size

Q.13 Select the one word substitute for the given underlined segment by choosing from the following options.

She is (a) someone who loves books.

- Ans
- 1. Biblioclast
  - 2. Philanthropist
  - 3. Biographer
  - 4. Bibliophile

Q.14 Choose the most appropriate synonym of the given word.

Meticulous

- Ans
- 1. Hasty
  - 2. Lenient
  - 3. Careless
  - 4. Thorough

Q.15 Replace the underlined words in the given sentence with the most suitable option.

She was the first person to introduce women's education in her community.

- Ans
- 1. leader of
  - 2. guardian of
  - 3. supporter of
  - 4. pioneer of

**Comprehension:**

Read the passage carefully. Answer the questions given below.

Desertification, the degradation of fertile land into arid desert, threatens food security and livelihoods across multiple continents. This process results from a combination of climate variability and unsustainable human practices including overgrazing, deforestation, and improper irrigation techniques that deplete soil moisture and nutrients. Unlike natural deserts that develop over geological timeframes, human-induced desertification can transform productive land within decades. The Sahel region of Africa exemplifies this crisis, where expanding desert boundaries have displaced communities and intensified resource competition. Soil erosion removes the topsoil essential for plant growth, while declining vegetation cover accelerates water runoff and reduces groundwater recharge. Once degradation reaches advanced stages, restoration becomes exponentially more difficult and expensive. Combating desertification requires integrated land management strategies including sustainable grazing practices, reforestation initiatives, soil conservation techniques, and community engagement. International cooperation proves essential, as desertification respects no political boundaries and its consequences, including migration and conflict, extend far beyond affected regions.

**SubQuestion No : 16**

**Q.16** Select the most appropriate title for the passage.

**Comprehension:**

Read the passage carefully. Answer the questions given below.

Desertification, the degradation of fertile land into arid desert, threatens food security and livelihoods across multiple continents. This process results from a combination of climate variability and unsustainable human practices including overgrazing, deforestation, and improper irrigation techniques that deplete soil moisture and nutrients. Unlike natural deserts that develop over geological timeframes, human-induced desertification can transform productive land within decades. The Sahel region of Africa exemplifies this crisis, where expanding desert boundaries have displaced communities and intensified resource competition. Soil erosion removes the topsoil essential for plant growth, while declining vegetation cover accelerates water runoff and reduces groundwater recharge. Once degradation reaches advanced stages, restoration becomes exponentially more difficult and expensive. Combating desertification requires integrated land management strategies including sustainable grazing practices, reforestation initiatives, soil conservation techniques, and community engagement. International cooperation proves essential, as desertification respects no political boundaries and its consequences, including migration and conflict, extend far beyond affected regions.

**SubQuestion No : 17**

**Q.17** Identify the fact stated in the passage.

**Comprehension:**

Read the passage carefully. Answer the questions given below.

Desertification, the degradation of fertile land into arid desert, threatens food security and livelihoods across multiple continents. This process results from a combination of climate variability and unsustainable human practices including overgrazing, deforestation, and improper irrigation techniques that deplete soil moisture and nutrients. Unlike natural deserts that develop over geological timeframes, human-induced desertification can transform productive land within decades. The Sahel region of Africa exemplifies this crisis, where expanding desert boundaries have displaced communities and intensified resource competition. Soil erosion removes the topsoil essential for plant growth, while declining vegetation cover accelerates water runoff and reduces groundwater recharge. Once degradation reaches advanced stages, restoration becomes exponentially more difficult and expensive. Combating desertification requires integrated land management strategies including sustainable grazing practices, reforestation initiatives, soil conservation techniques, and community engagement. International cooperation proves essential, as desertification respects no political boundaries and its consequences, including migration and conflict, extend far beyond affected regions.

**SubQuestion No : 18**

**Q.18** Mention the fact given in the passage.

**Comprehension:**

Read the passage carefully. Answer the questions given below.

Desertification, the degradation of fertile land into arid desert, threatens food security and livelihoods across multiple continents. This process results from a combination of climate variability and unsustainable human practices including overgrazing, deforestation, and improper irrigation techniques that deplete soil moisture and nutrients. Unlike natural deserts that develop over geological timeframes, human-induced desertification can transform productive land within decades. The Sahel region of Africa exemplifies this crisis, where expanding desert boundaries have displaced communities and intensified resource competition. Soil erosion removes the topsoil essential for plant growth, while declining vegetation cover accelerates water runoff and reduces groundwater recharge. Once degradation reaches advanced stages, restoration becomes exponentially more difficult and expensive. Combating desertification requires integrated land management strategies including sustainable grazing practices, reforestation initiatives, soil conservation techniques, and community engagement. International cooperation proves essential, as desertification respects no political boundaries and its consequences, including migration and conflict, extend far beyond affected regions.

**SubQuestion No : 19**

**Q.19** Identify the inference drawn from the passage.

## Comprehension:

Read the passage carefully. Answer the questions given below.

Desertification, the degradation of fertile land into arid desert, threatens food security and livelihoods across multiple continents. This process results from a combination of climate variability and unsustainable human practices including overgrazing, deforestation, and improper irrigation techniques that deplete soil moisture and nutrients. Unlike natural deserts that develop over geological timeframes, human-induced desertification can transform productive land within decades. The Sahel region of Africa exemplifies this crisis, where expanding desert boundaries have displaced communities and intensified resource competition. Soil erosion removes the topsoil essential for plant growth, while declining vegetation cover accelerates water runoff and reduces groundwater recharge. Once degradation reaches advanced stages, restoration becomes exponentially more difficult and expensive. Combating desertification requires integrated land management strategies including sustainable grazing practices, reforestation initiatives, soil conservation techniques, and community engagement. International cooperation proves essential, as desertification respects no political boundaries and its consequences, including migration and conflict, extend far beyond affected regions.

SubQuestion No : 20

Q.20 Identify the tone of the passage.

### Section : Test of Hindi Language and Comprehension

Q.1 निम्नलिखित विकल्पों में से उचित विकल्प का चयन कर वाक्य पूर्ण करें - 'नौकर ..... दरवाजा खोला।'

- Ans
- 1. ने
  - 2. से
  - 3. द्वारा
  - 4. के लिए

Q.2 नीचे दिए गए वाक्यों में से अतिरिक्त वाक्य का चयन कीजिए।

- Ans
- 1. श्रावस्ती लौटकर अनाथपिंडक ऐसा स्थान ढूँढने लगे, जो बस्ती से न बहुत दूर हो, न बहुत समीप।
  - 2. दिन में जहाँ कम भीड़ हो और रात में हल्ला गुल्ला न हो।
  - 3. इच्छा रखने वाले जहाँ आसानी से आ और जा सकें।
  - 4. गंगा के घाट के पास आधा योजन अजातशत्रु का राज्य था और आधा योजन लिच्छवियों का।

Q.3 'नया नया आया हुआ' वाक्यांश के लिए सही शब्द है-

- Ans
- 1. नवागंतुक
  - 2. अतिथि
  - 3. प्रियतम
  - 4. भक्तिन

Q.4 "हाथ मलना" मुहावरे का सही वाक्य प्रयोग है -

- Ans
- 1. आजका तुम्हारा भाषण अच्छा था और तुम हाथ मल रहे थे।
  - 2. अच्छे नंबर से पास होने पर वह अपना हाथ मलता रह गया।
  - 3. मौका चूक जाने पर वह हाथ मलता रह गया।
  - 4. हाथ मलते मलते तुम्हारा हाथ लाल हो गया है।

Q.5 दिये गये वाक्यों में शुद्ध वाक्य का चयन करें-

- Ans
- 1. सीता राम की पत्नी थी
  - 2. सीता राम का पत्नी थी
  - 3. सीता राम कि पत्नी थी
  - 4. सीता राम की पत्नी था

Q.6 निम्नलिखित विकल्पों में से एक भिन्न अतिरिक्त वाक्य का चयन करें।

- Ans
- 1. प्राकृतिक सृष्टि और परम्परा दोनों भिन्न वस्तुएँ हैं।
  - 2. यूरोपीय शास्त्रियों ने भी कला में कौशल को महत्वपूर्ण माना है।
  - 3. कला का अर्थ है, रचना करना अर्थात् वह कृत्रिम है।
  - 4. कला उस कार्य में है, जो मनुष्य करता है।

Q.7 निम्नलिखित विकल्पों में से उचित विकल्प का चयन कर वाक्य पूर्ण करें -  
'पेड़ .....फल गिरा ।'

- Ans
- 1. ने
  - 2. से
  - 3. द्वारा
  - 4. पर

Q.8 "सॉप-छछूंदर की हालत" मुहावरे का सही अर्थ है -

- Ans
- 1. सॉप के पीछे छछूंदर का भागना
  - 2. सॉप और छछूंदर का अलग-थलग पड़ जाना
  - 3. छछूंदर के पीछे सॉप का भागना
  - 4. दुविधा की स्थिति में पड़ना

Q.9 अधिकरण कारक की दृष्टि से निम्नलिखित वाक्य को पूर्ण करें-  
फादर कामिल बुल्के की नजर \_\_ हिंदी के सर्वश्रेष्ठ कवि तुलसीदास थे।

- Ans
- 1. से
  - 2. का
  - 3. में
  - 4. ने

Q.10 निम्न में से 'जिसे ईश्वर में विश्वास है' वाक्यांश के लिए सार्थक शब्द कौन-सा है ?

- Ans
- 1. आस्तिक
  - 2. स्वास्तिक
  - 3. अस्मिता
  - 4. नास्तिक

Q.11 उपयुक्त क्रिया का चयन कर दिए गए वाक्य को पूर्ण कीजिए।  
'रिद्धिमा कंधी से बाल ..... रही है।'

- Ans
- 1. पोंछ
  - 2. धुल
  - 3. झाड़
  - 4. काट

Q.12 निम्नलिखित वाक्य खंड को क्रम में लिखें -  
जो मानवीय लापरवाही  
अकाल प्रकृति  
की चेतावनी है  
को दर्शाता है

- Ans
- 1. 1423
  - 2. 3214
  - 3. 4213
  - 4. 2314

Q.13 निम्नलिखित वाक्य के उचित क्रम को पहचानें।  
1 उसने सूरदास को रूलाने की बात कही थी।  
2 जगधर को भैरों की बातों से अब यह  
3 उस धमकी को इस तरह पूरा किया।  
4 विश्वास हो गया कि यह उसी की शरारत है।

- Ans
- 1. 1 2 4 3
  - 2. 2 4 3 1
  - 3. 2 3 1 4
  - 4. 2 4 1 3



Section : Test of Hindi Language and Comprehension1

Q.1 राष्ट्रिय एकता आज भी जरूरी है।

वाक्य के किस अंश में वर्तनी त्रुटि है ?

- Ans
- 1. आज भी
  - 2. राष्ट्रिय
  - 3. एकता
  - 4. जरूरी है।

Q.2 निम्नलिखित में से तत्सम-तद्भव का कौन-सा शब्द युग्म सही है?

- Ans
- 1. पौष - पीठ
  - 2. श्यामल - साँवला
  - 3. भल्लुक - भगत
  - 4. हरिद्रा - हाथी

Q.3 दिये गये वाक्य के किस भाग में त्रुटि है ?

कठिन परिस्थितियों में ही मनुष्य के धैर्य एवं साहस की सही परिक्षा होती है।

- Ans
- 1. सही परिक्षा होती है।
  - 2. धैर्य एवं साहस की
  - 3. कठिन परिस्थितियों में ही
  - 4. मनुष्य के

Q.4 निम्नलिखित वाक्य में से अनेकार्थि शब्द पहचानें।

ऊषा के गुरु बहुत विद्वान् हैं, वह हमेशा अध्ययन करते रहते हैं।

- Ans
- 1. वह
  - 2. बहुत
  - 3. गुरु
  - 4. करते

Q.5 'व्यस्त' का विलोम शब्द क्या होगा-

- Ans
- 1. व्यवस्थित
  - 2. विस्तृत
  - 3. अकर्मण्य
  - 4. अलग

Q.6 निम्न विकल्पों में वाक्य के रेखांकित शब्द में शुद्ध वर्तनी का चयन करें-  
यह एक अनवादित निबंध हैं।

- Ans
- 1. अनुवादित
  - 2. अनुदित
  - 3. अनूदित
  - 4. अनूवादित

Q.7 'ग्रस्त' का उपयुक्त विलोम शब्द है-

- Ans
- 1. प्रकट
  - 2. त्रस्त
  - 3. गुप्त
  - 4. मुक्त



