



GOVT. OF NCT OF DELHI  
Delhi Subordinate Services Selection Board  
FC-18, Institutional Area, Karkardooma, Delhi – 110092.  
[www.dsssb.delhigovt.nic.in](http://www.dsssb.delhigovt.nic.in)

Participant Name	Harsh yadav
Test Center Name	Aadarsh Pariksha Kendra CENTER C - Gate No 2 - Noida Sector 64
Test Date	25/03/2026
Test Time	1:00 PM - 3:00 PM
Subject	Multi Tasking Staff

Section : General intelligence and Reasoning Ability

**Q.1** In this question, a statement is followed by two conclusions. Find out which conclusion is true based on the given statement.

**Statement:**  $S \leq W > Y > T = R$

**Conclusions:**

I.  $S < Y$

II.  $R < W$

- 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.2** Refer to the following letter, symbol series and answer the question. Counting to be done from left to right only.

(Left) G + M Q ? = H L K Q O W P \ W C B T \ # + (Right)

How many such letters are there each of which is immediately preceded by a symbol and also immediately followed by a symbol?8973

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

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

(Left) B J K L P B N T R F C Y W D C F T Y V B H U L I A Z W M K L P R V (Right)

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

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

**Q.4** In a certain code language, 'HERN' is coded as '4638' and 'HEAR' is coded as '6374'. What is the code for 'A' in the given code language?

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

Q.5 In a certain code language, 'COPY' is coded as '8217' and 'YAKS' is coded as '3458'. What is the code for 'Y' in the given code language?529

- Ans
- 1. 8
  - 2. 7
  - 3. 3
  - 4. 5

Q.6 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 Beetroots are Tomatoes.  
All Tomatoes are Cabbages.

**Conclusions:**

I) No Cabbages are Beetroots.  
II) Some Cabbages are Beetroots.

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

Q.7 Refer to the following letter, symbol series and answer the question. Counting to be done from left to right only.

(Left) B £ % \$ D € A % A & A \$ D M \* Q £ £ £ @ X @ (Right)

How many such symbols are there each of which is immediately preceded by a letter and also immediately followed by a letter?9251

- Ans
- 1. 5
  - 2. 4
  - 3. 7
  - 4. 6

Q.8 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 jackets are hats.  
Some jackets are shawls.

**Conclusion (I) :** Some hats are shawls.  
**Conclusion (II) :** All shawls are jackets.

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

Q.9 If Aman is 11th from the left end and 9th from the right end in a row of boys all facing north, how many boys are there in the row?

- Ans
- 1. 18
  - 2. 21
  - 3. 20
  - 4. 19

Q.10 Seven people, E, F, G, W, X, Y and Z, are sitting in a row, facing north. Only W sits to the left of E. Only four people sit between W and Y. Only F sits between Z and X and Z is not an immediate neighbor of Y. Who sits at the extreme right of the row?

- Ans
- 1. G
  - 2. Y
  - 3. E
  - 4. W

Q.11 Refer to the following letter, symbol series and answer the question. Counting to be done from left to right only.

(Left) \* \* © © G @ A & © C X # C J \* T \$ F N @ \$ & (Right)

How many such letters are there each of which is immediately preceded by a letter and also immediately followed by a symbol?9258

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

Q.12 A statement is followed by two conclusions. Find out which conclusion(s) is/are true based on the given statement.

Statement:  $G > L \leq U > M = S$

Conclusions:

I.  $U < G$

II.  $S < U$

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

Q.13 A, B, C, J, K, L and I are sitting around a circular table, facing the centre of the table. A sits to the immediate right of I. Only three people sit between A and C, when counted from the left of A. Only three people sit between I and L, when counted from the left of I. B sits to the immediate right of K. How many people sit between I and K, when counted from the right of K?

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

Q.14 Select the option that represents the correct order of the given words as they would appear in an English dictionary.

1. Pilgrim
2. Painted
3. Producer
4. Partners
5. Practice

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

Q.15 In a certain code language, 'SING' is coded as '4217' and 'OPEN' is coded as '3458'. What is the code for 'N' in the given code language?530

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

Q.16 Kev is the brother of Lily. Pat is the mother of Lily. Gwen is the daughter of Kev. How is Gwen related to Pat?

- Ans
- 1. Father's sister
  - 2. Father's mother
  - 3. Son's daughter
  - 4. Brother's daughter

Q.17 Refer to the following letter series and answer the question. Counting to be done from left to right only.

(Left) S E R V B G N M J I O P L D F R T Y U D C F G H J M P W X C F R (Right)

How many such consonants are there each of which is immediately preceded by a vowel and immediately followed by a consonant?11306

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

Q.18 L, M, N, R, S and T 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. No one lives below T. Only two people sit between L and N. Only two people sit between M and R. Only one person lives between T and R. L lives above R. How many people live below S?

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

Q.19 Six boxes B, C, D, E, O and P are kept one over the other but not necessarily in the same order. Only two boxes are kept between O and P. Only E is kept above B. No box is kept below P. D is kept at some place above C. How many boxes are kept between D and C?

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

Q.20 L, M, N, R, S and T 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 is numbered 6. L lives immediately below T. N lives on an even-numbered floor but not on floor number 4. Only two people live between N and R. T lives on an odd-numbered floor but not on the lowermost floor. Only two people live between T and M. How many people live between S and L?

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

Section : General intelligence and Reasoning Ability1

**Q.1** IBVR is related to GYTO in a certain way based on the English alphabetical order. In the same way, FLNG is related to DILD. To which of the following is OEKZ related, following the same logic?

- Ans
- 1. MBIW
  - 2. OAGV
  - 3. NCJX
  - 4. NAJG

**Q.2** 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)7026

- Ans
- 1. NL-WE
  - 2. DB-NU
  - 3. KI-TB
  - 4. HF-QY

**Q.3** 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 /deleting /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)  
(32,70,178)  
(74,51,79)

- Ans
- 1. (90,62,76)
  - 2. (17,94,85)
  - 3. (91,84,91)
  - 4. (76,85,179)

**Q.4** Based on the 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 one out is not based on the number of consonants/vowels or their position in the letter cluster)6764

- Ans
- 1. DKRY
  - 2. TAHO
  - 3. HOVC
  - 4. XFLS

**Q.5** ERGB is related to HAPK in a certain way based on the English alphabetical order. In the same way, QBQL is related to TKZU. To which of the following options is ZCRM related, following the same logic?4045

- Ans
- 1. CALV
  - 2. CVLO
  - 3. CLOP
  - 4. CLAV

Q.6 If 'X' stands for '+', 'Y' stands for '-', 'Z' stands for '×', and 'W' stands for '÷', what will come in place of the question mark '?' in the following equation?  
 $10 Z 5 W 2 Y 4 X 6 = ?$

- Ans
- 1. 37
  - 2. 31
  - 3. 27
  - 4. 25

Q.7 If 'A' stands for '+', 'B' stands for '×', 'C' stands for '÷' and 'D' stands for '-', what will come in place of question mark '?' in the following equation?  
 $50 D 47 C 19 B 27 A 19 = ?$

- Ans
- 1. 32
  - 2. 29
  - 3. 30
  - 4. 28

Q.8 If 1 is subtracted from each odd digit and 2 is added to each even digit in the number 463225437926, what will be the sum of the digits which are second from the left and third from the right?

- Ans
- 1. 20
  - 2. 16
  - 3. 18
  - 4. 21

Q.9 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. HX - QW
  - 2. CS - LR
  - 3. TJ - EI
  - 4. VL - EK

Q.10 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, 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.)

(10,38,23)  
(12,18,1)

- Ans
- 1. (16,7,6)
  - 2. (5,8,8)
  - 3. (14,31,2)
  - 4. (21,34,8)

Q.11 What should come in place of the '?' in the given series?

59 60 63 68 75 ?

- Ans
- 1. 86
  - 2. 85
  - 3. 84
  - 4. 83

Q.12 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 /deleting /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)

(78,50,24)

(82,35,43)

- Ans
- 1. (56,19,23)
  - 2. (23,15,46)
  - 3. (162,98,60)
  - 4. (69,45,90)

Q.13 What should come in place of the '?' in the given series?

36, 25, ?, 9, 4, 1

- Ans
- 1. 16
  - 2. 18
  - 3. 20
  - 4. 14

Q.14 Select the pair which follows the same pattern as that followed by the two pairs given below. Both pairs follow the same pattern.

FCE : AXZ

NKM : IFH

- Ans
- 1. BXY : WTV
  - 2. BYA : VTU
  - 3. BXY : VSU
  - 4. BYA : WTV

Q.15 What should come in place of the '?' in the given series?

5, 8, 11, 14, ?, 20, 23

- Ans
- 1. 18
  - 2. 17
  - 3. 16
  - 4. 15

Q.16 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 vans are trucks.

All trucks are buses.

**Conclusions:**

(I) Some vans are buses.

(II) No van is a bus.

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

Q.17 If 1 is added to each odd digit and 2 is subtracted from each even digit in the number 5317481, what will be the sum of the digits which are third and fifth from the left in the new number thus formed?

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

Q.18 If '+' means '-', '-' means '×', '×' means '÷', '÷' means '+', then what will come in place of the question mark (?) in the following equation?

$$7 - 3 \div 22 + 42 \times 6 = ?$$

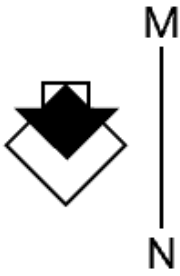
- Ans
- 1. 22
  - 2. 36
  - 3. 24
  - 4. 29

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



- Ans
- 1.  $\Delta$ KuBME
  - 2.  $\Delta$ K $\cap$ BW3
  - 3.  $\Delta$ L $\cap$ BW3
  - 4.  $\Delta$ K $\cap$ BW3

Q.20 Select the correct mirror image of the given figure when the mirror is placed at MN as shown below.



Ans



Section : General Awareness

Q.1 Which Indian cricketer among the following was honoured with a Padma Shri in January 2026 for his contribution to Indian cricket?

- Ans
- ✓ 1. Rohit Sharma
  - ✗ 2. Ravindra Jadeja
  - ✗ 3. Hardik Pandya
  - ✗ 4. Jasprit Bumrah

Q.2 The 'August Offer' (1940) was made by which British Viceroy?

- Ans
- ✗ 1. Lord Mountbatten
  - ✗ 2. Lord Wavell
  - ✓ 3. Lord Linlithgow
  - ✗ 4. Lord Irwin

Q.3 Who among the following was called Netaji?

- Ans
- ✗ 1. Madan Mohan
  - ✗ 2. Gopal Krishna Gokhale
  - ✓ 3. Subhas Chandra Bose
  - ✗ 4. Bhagat Singh

Q.4 Which Union Ministry launched the Dharti Aaba Janbhagidari Abhiyan in 2025?

- Ans
- ✗ 1. Ministry of Rural Development
  - ✗ 2. Ministry of Home Affairs
  - ✓ 3. Ministry of Tribal Affairs
  - ✗ 4. Ministry of Panchayati Raj

**Q.5** What was the theme of the Aravalli Summit 2025, organized by Jawaharlal Nehru University?

- Ans**
- 1. "Digital India: Transforming the Future"
  - 2. "Sustainable Development Goals: India's Role"
  - 3. "Global Peace and Security: India's Contribution"
  - 4. "India and the World Order: Preparing for 2047"

**Q.6** In which of the following years did Bhagat Singh join the Hindustan Republican Association formed by Sachindranath Sanyal?

- Ans**
- 1. 1929
  - 2. 1916
  - 3. 1920
  - 4. 1924

**Q.7** The 'Indian Opinion' newspaper was started by which of the following leaders?

- Ans**
- 1. Mahatma Gandhi
  - 2. Subhas Chandra Bose
  - 3. Madan Mohan Malaviya
  - 4. Rabindranath Tagore

**Q.8** The advanced engine technology discussed in the 2026 GTRE (Gas Turbine Research Establishment) visit would potentially support which Indian defence aircraft project?

- Ans**
- 1. HAL Tejas Mk1
  - 2. Advanced Medium Combat Aircraft
  - 3. C-130 Hercules
  - 4. Sukhoi Su-30MKI upgrades

**Q.9** Which of the following is correct about Presidents of the Indian National Congress for different sessions?

- I. Second session ----William Baderburn
- II. Third session-----Badruddin Tayabji
- III. Fourth session-----George Yule

- Ans**
- 1. Only II
  - 2. Only I and II
  - 3. Only II and III
  - 4. Only I and III

**Q.10** In employment statistics, the combined total of persons currently employed and persons actively seeking employment is referred to as:

- Ans**
- 1. Employable Population
  - 2. Productive Population
  - 3. Working Population
  - 4. Labour Force

**Q.11** Before the introduction of money as a medium of exchange, goods and services were exchanged directly under which system?

- Ans**
- 1. Monetary System
  - 2. Barter System
  - 3. Banking System
  - 4. Credit System

Q.12 What is the new International Poverty Line (IPL) value established by the World Bank in June 2025 using 2021 per person per day?

- Ans
- 1. \$1.90 per day
  - 2. \$2.15 per day
  - 3. \$3.00 per day
  - 4. \$5.00 per day

Q.13 What is the maximum annual medical coverage provided per family under the Pradhan Mantri Jan Arogya Yojana (PM-JAY) scheme to poor and vulnerable families (Indian residents) as on 2025?

- Ans
- 1. ₹10 lakh
  - 2. ₹5 lakh
  - 3. ₹1 lakh
  - 4. ₹2 lakh

Q.14 Exercise Khanjar, a joint special forces exercise between India and Kyrgyzstan, was conducted in which Indian state in February 2026?

- Ans
- 1. Gujarat
  - 2. Himachal Pradesh
  - 3. Assam
  - 4. Rajasthan

Q.15 By which year is India planning to establish its own space station, Bharat Antariksha Station?

- Ans
- 1. 2030
  - 2. 2025
  - 3. 2035
  - 4. 2040

Q.16 Which Indian athlete was honored with the Major Dhyan Chand Khel Ratna Award in 2025 for her exceptional performance in shooting, including winning two bronze medals at the Paris 2024 Olympics?

- Ans
- 1. Avani Lekhara
  - 2. Deepika Kumari
  - 3. Annu Rani
  - 4. Manu Bhaker

Q.17 Which of the following banking terms refers to the percentage of a bank's total deposits that must be maintained as cash reserves with the Reserve Bank of India?

- Ans
- 1. Statutory Liquidity Ratio
  - 2. Bank Rate
  - 3. Repo Rate
  - 4. Cash Reserve Ratio

Q.18 What does the term 'jobless growth' mean?

- Ans
- 1. Economic growth with no inflation
  - 2. GDP grows but employment does not increase
  - 3. Unemployment falls due to migration
  - 4. Increase in jobs without income

Q.19 The Men's Hockey Asia Cup 2025 held in Bihar served as a qualifier for which future event?

- Ans
- 1. Commonwealth Games
  - 2. Olympic Games
  - 3. Men's Hockey World Cup
  - 4. Asian Games

Q.20 Which language, spoken in Gujarat, is known for its contributions to Indian literature through the works of poets like Narmad?

- Ans
- 1. Punjabi, from Punjab
  - 2. Gujarati, from western India
  - 3. Hindi, from northern India
  - 4. Marathi, from Maharashtra

Section : General Awareness1

Q.1 A student aims to strengthen their immune system through proper nutrition. Which combination of nutrients would be most beneficial?

- Ans
- 1. Vitamin C, D, and Zinc
  - 2. Sodium and Saturated Fat
  - 3. Carbohydrate and Iron
  - 4. Fat and Calcium

Q.2 Which Indian state is renowned for its backwaters and lagoons?

- Ans
- 1. Kerala
  - 2. Andhra Pradesh
  - 3. Uttarakhand
  - 4. Punjab

Q.3 Alternative forms of the same gene that occupy the same locus on homologous chromosomes are known as which of the following?

- Ans
- 1. Genotypes
  - 2. Alleles
  - 3. Phenotypes
  - 4. Loci

Q.4 Match the following temples from east India with their correct locations.

Temples	Locations
1. Kamakhya Temple	A. Burdwan, West Bengal
2. Konark Sun Temple	B. Vishnupur, West Bengal
3. Siddheshvara Mahadeva Temple	C. Guwahati, Assam
4. Terracotta Temple	D. Puri, Odisha

- Ans
- 1. 1-C, 2-D, 3-A, 4-B
  - 2. 1-C, 2-A, 3-D, 4-B
  - 3. 1-A, 2-D, 3-B, 4-C
  - 4. 1-D, 2-B, 3-C, 4-A

**Q.5 On which date was the Supreme Court of India inaugurated, after India became a Sovereign Democratic Republic?**

- Ans
- 1. 27 January 1950
  - 2. 29 January 1950
  - 3. 26 January 1950
  - 4. 28 January 1950

**Q.6 Which method is commonly used to prevent oily foods from becoming rancid over time?**

- Ans
- 1. Oxygen cylinders
  - 2. Moisture absorbers
  - 3. Antioxidants
  - 4. Acids

**Q.7 With reference to the constitutional immunities of the President of India, which of the following statements is correct?**

- Ans
- 1. Criminal cases can begin during tenure.
  - 2. He cannot be arrested during tenure.
  - 3. He must appear before court when summoned.
  - 4. He may be arrested during tenure.

**Q.8 Which among the following National Waterways passes through Kerala and is also referred to as the West Coast Canal?**

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

**Q.9 Mahabalipuram emerged as an eminent seaside centre in Tamil Nadu under the authority of which of the following dynasties, during the reign of Narasimhavarman-I ?**

- Ans
- 1. Pandya dynasty
  - 2. Rashtrakuta dynasty
  - 3. Chola dynasty
  - 4. Pallava dynasty

**Q.10 Which article of the Indian Constitution ensures that every citizen is equal in the eyes of law?**

- Ans
- 1. Article 15
  - 2. Article 16
  - 3. Article 13
  - 4. Article 14

**Q.11 Select the correct option regarding the following two statements labelled Assertion (A) and Reason (R).**

**Assertion (A):** Punjab is one of the leading states in aluminium smelting.

**Reason (R):** Aluminium plants require regular electricity and cheap raw materials.

- Ans
- 1. A is true but R is false
  - 2. A is false but R is true
  - 3. Both A and R are true, and R is the correct explanation of A
  - 4. Both A and R are true, but R is not the correct explanation of A

**Q.12 Fat-soluble vitamins dissolve in fats, are stored in the liver, unlike water-soluble vitamins that are excreted in urine. Which of the following is NOT a fat-soluble vitamin?**

- Ans**
- 1. Vitamin A
  - 2. Vitamin D
  - 3. Vitamin K
  - 4. Vitamin C

**Q.13 Which Indian language, primarily spoken in Maharashtra, has a literary history that includes works by the saint-poet Tukaram?**

- Ans**
- 1. Marathi, from the Deccan region
  - 2. Hindi, from northern India
  - 3. Gujarati, from western India
  - 4. Bengali, from the east

**Q.14 Which Indian language uses the Gurmukhi script for its written form?**

- Ans**
- 1. Marathi
  - 2. Gujarati
  - 3. Punjabi
  - 4. Malayalam

**Q.15 Which of the following correctly describes the function of the human diaphragm?**

- Ans**
- 1. Absorbs nutrients
  - 2. Pumps blood
  - 3. Filters blood
  - 4. Helps in breathing

**Q.16 What is the role of the Union Cabinet in decision-making?**

- Ans**
- 1. It only controls defence services
  - 2. It decides policies and guides administration
  - 3. It executes court orders
  - 4. It manages state elections

**Q.17 Where is the Great Indian Desert located?**

- Ans**
- 1. Central India
  - 2. Eastern India
  - 3. Southern India
  - 4. Northwestern India

**Q.18 All eleven fundamental duties are listed in which Article of the Indian Constitution?**

- Ans**
- 1. Article 32-A
  - 2. Article 51-A
  - 3. Article 101-A
  - 4. Article 76-A

**Q.19 Which combined indicator evaluates a nation's average accomplishments in well-being, learning, and quality of life?**

- Ans**
- 1. Consumer Price Index (CPI)
  - 2. Gross Domestic Product (GDP)
  - 3. Human Development Index (HDI)
  - 4. Gini Coefficient

Q.20 Which festival in Jainism is regarded as the most significant period of self-purification, marked by fasting, meditation, and spiritual reflection over several consecutive days?

- Ans
- 1. Diwali
  - 2. Kartik Purnima
  - 3. Mahavir Jayanti
  - 4. Paryushana

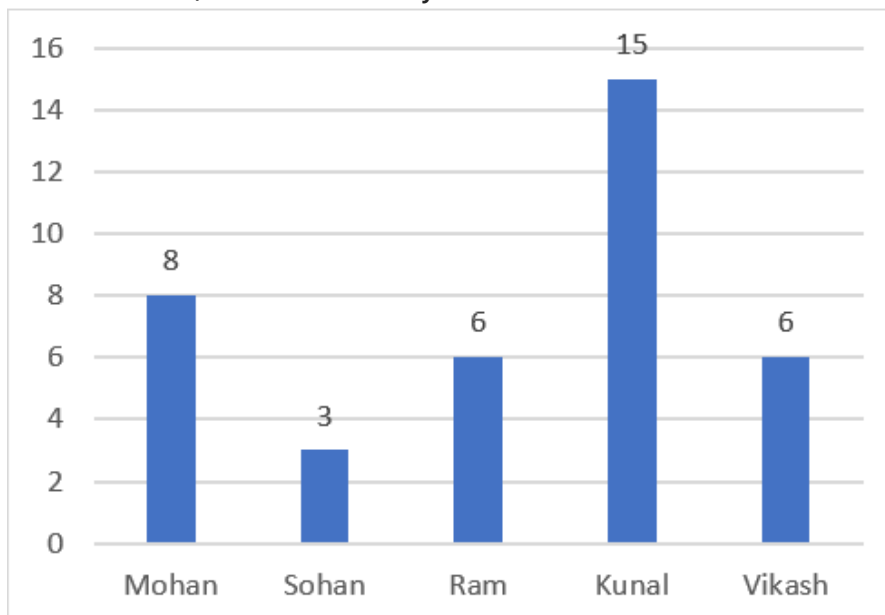
Section : Arithmetical and Numerical Ability

Q.1 At what rate (in percentage) of interest per year will a sum of money double itself in 4 years on simple interest?

- Ans
- 1. 25
  - 2. 27
  - 3. 50
  - 4. 23

Q.2 Study the following Bar Graph and answer the question given below.

The data shown below is the marks scored by five students, Mohan, Sohan, Ram, Kunal and Vikash, of a class in a weekly test out of 20.



The marks scored by Kunal is how much percent more than the marks scored by Mohan in the weekly test?

- Ans
- 1. 87.5%
  - 2. 72%
  - 3. 56%
  - 4. 80%

Q.3 Shivam's salary was first reduced by 37% and subsequently raised by 40%. By how much percentage was his final salary lower compared to his initial salary?

- Ans
- 1. 11.8%
  - 2. 14.8%
  - 3. 37%
  - 4. 40%

Q.4 13 shirts and 5 pairs of shoes were bought for ₹18548. If the average is ₹2654, then what is the average cost of a shirt?

- Ans
- 1. ₹446
  - 2. ₹416
  - 3. ₹413
  - 4. ₹406

Q.5 A student's marks were incorrectly entered as 33 instead of 48. Due to this, the average marks of the class were reduced by 0.5. What is the number of students in the class?

- Ans
- 1. 6
  - 2. 15
  - 3. 3
  - 4. 14

Q.6 Find the least number that, when divided by 24, 90, and 120, leaves a remainder of 5.

- Ans
- 1. 365
  - 2. 465
  - 3. 485
  - 4. 360

Q.7 A salary is decreased by 20% in one year and then increased by 10% in the next year. What is the net percentage change in salary?

- Ans
- 1. 15% decrease
  - 2. 8% increase
  - 3. 12% decrease
  - 4. 12% increase

Q.8 The number of distinct prime factors of the largest six digits number is:

- Ans
- 1. 7
  - 2. 5
  - 3. 9
  - 4. 8

Q.9 If a number is increased by 36%, it becomes 680. Find the original number.

- Ans
- 1. 450
  - 2. 400
  - 3. 480
  - 4. 500

Q.10 Simplify:  $\left[\left(\frac{3}{2}\right)^{-1} + \left(\frac{4}{3}\right)^2 + \left(\frac{1}{2}\right)^0 + 1\right]^{-1}$

- Ans
- 1.  $\frac{9}{40}$
  - 2.  $\frac{7}{40}$
  - 3.  $\frac{40}{9}$
  - 4.  $\frac{8}{40}$

Q.11 A vendor bought lemons at 21 for a rupee. How many must he sell for a rupee to gain 75%?

- Ans
- 1. 13
  - 2. 16
  - 3. 14
  - 4. 12

Q.12 The average of 6.5, 10.7, 20.4 and a is 15. The value of a is:2666

- Ans
- 1. 23.4
  - 2. 22.4
  - 3. 24.4
  - 4. 21.4

Q.13 Virendra deposited a certain sum of money at 20% per annum, compounded annually. At the end of 2 years, the total amount received was ₹76,392. Find the sum of money deposited by Virendra.

- Ans
- 1. ₹53,408
  - 2. ₹53,050
  - 3. ₹53,302
  - 4. ₹52,931

Q.14 A shopkeeper mixes two types of rice. The first type costs ₹40 per kg, and the second type costs ₹60 per kg. He mixes them in the ratio 3:2. What is the price per kg of the resulting mixture?

- Ans
- 1. ₹48
  - 2. ₹46
  - 3. ₹50
  - 4. ₹52

Q.15 If  $a = 1.5$ ,  $b = 2.5$ , then what is the value of  $\frac{\{(b - a) \times (b - a)\}}{(b + a)} \times$

- Ans
- 1. 0.93
  - 2. 0.87
  - 3. 0.94
  - 4. 0.95

Q.16 Amit's salary was first reduced by 38% and subsequently raised by 10%. By how much percentage was his final salary lower compared to his initial salary?8184

- Ans
- 1. 3.8%
  - 2. 38%
  - 3. 31.8%
  - 4. 10%

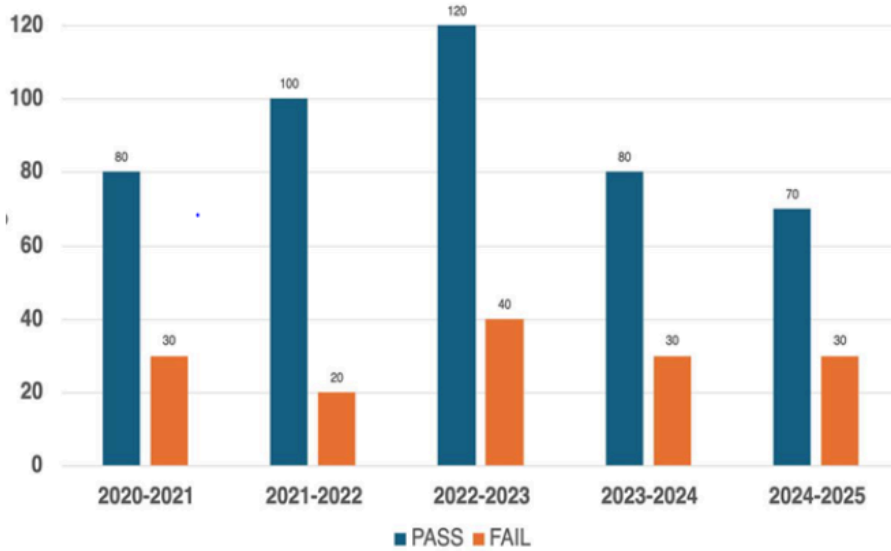
Q.17 A sum of money invested at compound interest amounts to ₹800 in 2 years and ₹842 in 3 years. Find the rate of interest per annum.

- Ans
- 1. 5.25%
  - 2. 6%
  - 3. 6.25%
  - 4. 5%

Q.18 A vendor sold 30 chocolates for a rupee, thereby gaining 70%. How many did he buy for a rupee?

- Ans
- 1. 55
  - 2. 53
  - 3. 57
  - 4. 51

Q.19 The graph below shows the number of students who passed or failed an examination during five years (2020-2025). Study the graph and answer the question that follows.



What is the average number of students who failed in the exam during the five years?

- Ans
- 1. 32
  - 2. 30
  - 3. 33
  - 4. 28

Q.20 Laxminarayan deposited a certain sum of money at 20% per annum, compounded annually. At the end of 2 years, the total amount received was ₹47,664. Find the sum of money deposited by Laxminarayan.

- Ans
- 1. ₹33,437
  - 2. ₹33,100
  - 3. ₹32,984
  - 4. ₹33,064

Section : Arithmetical and Numerical Ability1

Q.1 A car travels 190 km at a speed of 95 km/hr and then another 150 km at a speed of 50 km/hr. The average speed of the car for the entire journey is:

- Ans
- 1. 64 km/hr
  - 2. 50 km/hr
  - 3. 68 km/hr
  - 4. 60 km/hr

Q.2 A water purifier is marked at ₹11,999. A discount of 20% is given. What is its selling price (in ₹, round off to the nearest ₹)?

- Ans
- 1. ₹9,590
  - 2. ₹9,499
  - 3. ₹9,599
  - 4. ₹9,490

Q.3 A tank can be filled by pipe A in 12 hours and by pipe B in 18 hours. Both pipes are opened together. However, after 6 hours, pipe A is closed. How much more time will pipe B take alone to fill the remaining tank?

- Ans
- 1. 2.5 hours
  - 2. 3 hours
  - 3. 3.5 hours
  - 4. 2 hours

Q.4 A, B and C started a business together. The respective ratio of investments of A and B was 3:5 and the respective ratio of investments of B and C was 10:13. If at the end of the year, C received ₹8,814 as his share of annual profit, what was the total annual profit earned by all of them together?

- Ans
- 1. ₹19,662
  - 2. ₹18,662
  - 3. ₹16,662
  - 4. ₹17,662

Q.5 The cost of painting a spherical vessel of diameter 14 cm is ₹12,936.

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

- Ans
- 1. ₹20
  - 2. ₹22
  - 3. ₹21
  - 4. ₹23

Q.6 A man, a woman and a boy can finish a work in 10 days, 12 days and 15 days, respectively. In how many days will the work be finished by 2 men, 4 boys and 3 women working simultaneously?

- Ans
- 1.  $\frac{50}{43}$
  - 2.  $\frac{50}{33}$
  - 3.  $\frac{60}{43}$
  - 4.  $\frac{60}{53}$

Q.7 M and S can complete a work in 18 days and 12 days respectively. They started the work together and after 4 days S left the work. In how many days can M alone complete the remaining work?

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

Q.8 If the selling price of 20 items is equal to the cost price of 25 items, th

3020



- Ans
- 1. 30% profit
  - 2. 25% profit
  - 3. 15% loss
  - 4. 20% loss

Q.9 Anusha covers a certain distance between her home and college on cycle. Having a speed of 32 km/hr, she is late by 20 minutes. However, with a speed of 44 km/hr, she reaches her college 10 minutes earlier. Find the distance between her home and college. (Rounded off to one decimal place.)

- Ans
- 1. 54.6 km
  - 2. 56.8 km
  - 3. 58.7 km
  - 4. 51.5 km

Q.10 Let MNOP be a trapezium in which MN is parallel to PO and ON is perpendicular on side MN. If the length of side MN is 24 cm, length of side OP is 18 cm, and the perpendicular distance between MN and OP is 8 cm, then find the perimeter of the trapezium MNOP.

- Ans
- 1. 60 cm
  - 2. 52 cm
  - 3. 44 cm
  - 4. 56 cm

Q.11 If the ratio of the radii of the bases of two cylinders is 3 : 5 and the ratio of their heights is 4 : 7, then the ratio of their curved surface areas is:

- Ans
- 1. 12 : 35
  - 2. 10 : 33
  - 3. 11 : 32
  - 4. 13 : 35

Q.12 Two trains P and Q are running on parallel tracks in the same direction. Train P is 280 m long with a speed of 72 km/hr. Train Q is 220 m long and has a speed of 63 km/hr. In how much time (in seconds) will train P completely cross train Q?

- Ans
- 1. 100
  - 2. 200
  - 3. 180
  - 4. 150

Q.13 Water flows out through a circular pipe whose internal diameter is 2 cm, at the rate of 5 m/s into a cylindrical tank, the radius of whose base is 100 cm. By how much will the level of water rise in 25 minutes?

- Ans
- 1. 75 cm
  - 2. 84 cm
  - 3. 80 cm
  - 4. 69 cm

Q.14 The marked price of a second-hand laptop is ₹27,500. It is sold for ₹22,550. What is the percentage discount given?

- Ans
- 1. 19%
  - 2. 17%
  - 3. 16%
  - 4. 18%

Q.15 A and B started a business by investing ₹49,200 and ₹61,200, respectively. Find the share of B out of the annual profit of ₹25,944.

- Ans
- 1. ₹14,184
  - 2. ₹14,586
  - 3. ₹14,382
  - 4. ₹14,281

Q.16 Mr. Siva inherits 2989 gold coins and divides them among his three sons; Bharat, Parat and Marat; in a certain ratio. Out of the total coins received by each of them, Bharat sells 30 coins, Parat donates his 30 coins and Marat loses 25 coins. Now, the ratio of gold coins with them is 46:41:34, respectively. How many coins did Parat receive from his father?

- Ans
- 1. 1024
  - 2. 1014
  - 3. 1034
  - 4. 1044

Q.17 Tap A can fill a cistern in 50 minutes and tap B can empty the full cistern in 1 hour. If both taps operate simultaneously, in how much time (in hours) will the cistern be full?

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

Q.18 A car travels 40 km at 50 km/hr and 50 km at 40 km/hr. It covers the total distance on the return journey at a speed of 60 km/hr. Find the average speed of the car for the entire journey. (Round off your answer to two decimal places.)

- Ans
- 1. 50.70 km/hr
  - 2. 48.03 km/hr
  - 3. 54.46 km/hr
  - 4. 52.33 km/hr

Q.19 If  $(x+2) : (x-1) = 7 : 5$ , find the fourth proportional in the sequence  $3x, 4x+1, 5x-2$  (rounded off to two decimal places).

- Ans
- 1. 55.92
  - 2. 55.59
  - 3. 55.36
  - 4. 55.24

Q.20 Vipul buys mangoes at the rate of 3 kg for ₹15 and sells them at 5 kg for ₹50. To earn ₹110 as profit, how many kilograms of mangoes must he sell?

- Ans
- 1. 25
  - 2. 22
  - 3. 23
  - 4. 24

Q.1 Select the correct option to complete the sentence.

The \_\_\_\_\_ response of the crowd to the comedian's jokes made it clear that he was a favorite among the audience.

182

- Ans
- 1. enthusiastic
  - 2. indifferent
  - 3. muted
  - 4. apathetic

Q.2 Select the most appropriate article to fill in the blank. If no article is needed, select 'No article required'.

Dr. Raman was awarded \_\_\_\_\_ Nobel Prize for his remarkable contributions to the field of Physics.

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

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

The dancer who won the first prize danced very \_\_\_\_\_.

- Ans
- 1. hungrily
  - 2. harshly
  - 3. gracefully
  - 4. badly

Q.4 Choose the best option to correct the underlined word in the following sentence.

The book offers a fascinate perspective on historical events.3813

- Ans
- 1. fascinatingly
  - 2. fascinates
  - 3. fascination
  - 4. fascinating

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

During the debate, she presented \_\_\_\_\_ compelling argument that swayed many opinions.1351

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

Q.6 Complete the following sentence choosing the appropriate option relating to the use of articles.

Though he was \_\_\_\_\_ heir to the throne, the young prince gave up his royal rights in favour of his brother and became \_\_\_\_\_ commoner.

- Ans
- 1. a, a
  - 2. an, an
  - 3. a, an
  - 4. an, a

Q.7 Rectify the sentence by selecting the correct option to replace the underlined word.

Neither of the students can finished the assignment on time.

3789

- Ans
- 1. have
  - 2. has
  - 3. are
  - 4. is

Q.8 Select the most appropriate article for the blank in the sentence given below.

\_\_\_\_\_ intricate design on the vase was able to captivate the attention of the victor. 1507

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

Q.9 A sentence has been divided into five word segments that are jumbled; the first segment is fixed. Arrange the segments A, B, C and D in the correct order to form a complete sentence.

Fixed segment: Before the event

A: assigned places

B: was seated

C: started, everyone

D: at their

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

Q.10 The given sentence has an error. Select the option that will rectify the error  
The cat slept quiet on the windowsill. 2602

- Ans
- 1. quietly
  - 2. cunningly
  - 3. quintessentially
  - 4. quarrelly

Q.11 Fill in the blank by choosing the word that best completes the given sentence.

She \_\_\_\_\_ speak five languages fluently by the age of fifteen.

- Ans
- 1. must
  - 2. can
  - 3. will
  - 4. could

Q.12 Choose the best option to correct the underlined word in the following sentence.

She missed the deadline for submitting her application, consequential she was not considered for the job. 3820

- Ans
- 1. consequently
  - 2. consequent
  - 3. consequence
  - 4. consequences

**Q.13 Select the most appropriate option to rectify the given sentence.**

**She is the most cleverest student in the entire class.**

- Ans**
- 1. She is the cleverer student in the entire class.
  - 2. She is the most cleverest student in entire class.
  - 3. She is the most cleverer student in the entire class.
  - 4. She is the cleverest student in the entire class.

**Q.14 Parts of a sentence are given below in jumbled order. Arrange the parts in the correct order to form a meaningful sentence.**

**P. went to him**

**Q. people of all status**

**R. at his clinic**

**S. for medicine and treatment**

- Ans**
- 1. QRPS
  - 2. PRQS
  - 3. RSPQ
  - 4. QPSR

**Q.15 Choose the most appropriate option to complete the given sentence.**

**The company \_\_\_\_\_ a new marketing strategy next quarter to increase sales.**

- Ans**
- 1. had launched
  - 2. launched
  - 3. will launch
  - 4. has launched

**Comprehension:**

Read the passage carefully and answer the questions that are given below.

Technology is playing an increasingly important role in education. Many schools now provide students with laptops or tablets, and lessons are often supported by online tools and resources. This shift helps make learning more personalized, allowing students to study at their own pace. It also helps teachers track student progress and plan lessons more effectively.

However, technology in schools also brings challenges. Some students may get distracted, and not all schools have equal access to high-speed internet or proper devices. Research has also shown that simply using more technology does not always improve learning outcomes.

To make technology truly helpful, schools need clear goals and proper training for teachers. It's also important to ensure that all students have equal opportunities to use digital tools. When used wisely, technology can support creativity, improve communication, and prepare students for the modern world.

**SubQuestion No : 16**

**Q.16 Select an appropriate title for this passage from the given options.**

**Comprehension:**

Read the passage carefully and answer the questions that are given below.

Technology is playing an increasingly important role in education. Many schools now provide students with laptops or tablets, and lessons are often supported by online tools and resources. This shift helps make learning more personalized, allowing students to study at their own pace. It also helps teachers track student progress and plan lessons more effectively.

However, technology in schools also brings challenges. Some students may get distracted, and not all schools have equal access to high-speed internet or proper devices. Research has also shown that simply using more technology does not always improve learning outcomes.

To make technology truly helpful, schools need clear goals and proper training for teachers. It's also important to ensure that all students have equal opportunities to use digital tools. When used wisely, technology can support creativity, improve communication, and prepare students for the modern world.

**SubQuestion No : 17**

**Q.17 What is the main idea of the passage?**

**Comprehension:**

Read the passage carefully and answer the questions that are given below.

Technology is playing an increasingly important role in education. Many schools now provide students with laptops or tablets, and lessons are often supported by online tools and resources. This shift helps make learning more personalized, allowing students to study at their own pace. It also helps teachers track student progress and plan lessons more effectively.

However, technology in schools also brings challenges. Some students may get distracted, and not all schools have equal access to high-speed internet or proper devices. Research has also shown that simply using more technology does not always improve learning outcomes.

To make technology truly helpful, schools need clear goals and proper training for teachers. It's also important to ensure that all students have equal opportunities to use digital tools. When used wisely, technology can support creativity, improve communication, and prepare students for the modern world.

**SubQuestion No : 18**

**Q.18 Identify the structure of the passage.**

**Comprehension:**

Read the passage carefully and answer the questions that are given below.

Technology is playing an increasingly important role in education. Many schools now provide students with laptops or tablets, and lessons are often supported by online tools and resources. This shift helps make learning more personalized, allowing students to study at their own pace. It also helps teachers track student progress and plan lessons more effectively.

However, technology in schools also brings challenges. Some students may get distracted, and not all schools have equal access to high-speed internet or proper devices. Research has also shown that simply using more technology does not always improve learning outcomes.

To make technology truly helpful, schools need clear goals and proper training for teachers. It's also important to ensure that all students have equal opportunities to use digital tools. When used wisely, technology can support creativity, improve communication, and prepare students for the modern world.

**SubQuestion No : 19**

**Q.19 Select the correct antonym of the given word from the passage.**

**Worsen**

**Comprehension:**

Read the passage carefully and answer the questions that are given below.

Technology is playing an increasingly important role in education. Many schools now provide students with laptops or tablets, and lessons are often supported by online tools and resources. This shift helps make learning more personalized, allowing students to study at their own pace. It also helps teachers track student progress and plan lessons more effectively.

However, technology in schools also brings challenges. Some students may get distracted, and not all schools have equal access to high-speed internet or proper devices. Research has also shown that simply using more technology does not always improve learning outcomes.

To make technology truly helpful, schools need clear goals and proper training for teachers. It's also important to ensure that all students have equal opportunities to use digital tools. When used wisely, technology can support creativity, improve communication, and prepare students for the modern world.

**SubQuestion No : 20**

**Q.20 Select the correct antonym of the given word from the passage.**

**Slight**

Q.1 Select the most appropriate ANTONYM of the given word.

Meticulous

- Ans
- 1. Cheerful
  - 2. Furious
  - 3. Careless
  - 4. Isolate

Q.2 Select the most appropriate meaning of the proverb:

Procrastination is the thief of time

- Ans
- 1. Putting things off robs us of time and the opportunity to achieve goals.
  - 2. Complicated and boring tasks take too much time to complete.
  - 3. Overconfidence in one's abilities often leads to loss of time and failure
  - 4. Saving time is the one of the greatest benefits of being pro-active

Q.3 Select the option that rectifies the INCORRECTLY spelt word in the given sentence.

Although the young entreperneur faced challenges in the early stages of her business, her innovative product design eventually allowed her to secure funding from investors.

- Ans
- 1. entrepreneur
  - 2. buisness
  - 3. challanges
  - 4. eventually

Q.4 Rearrange the following segments to form a coherent and meaningful statement.

Leading to financial instability and social inequality (A) / Continuous rise in prices in developing countries (B) / has reduced the purchasing power of people (C) / creating dissatisfaction among the middle class (D) /

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

Q.5 Choose the meaning of the underlined proverb in the given sentence.

If you want to succeed in this project, you really need to get your act together.

- Ans
- 1. Try something totally different
  - 2. Take a break and relax
  - 3. Become organized and start working efficiently
  - 4. Form a group and rehearse

Q.6 Choose the correct one-word substitute for the following.

A place where dead bodies are buried

- Ans
- 1. Church
  - 2. Asylum
  - 3. Missionary
  - 4. Cemetery

Q.7 Choose the meaning of the underlined proverb in the given sentence.

When she said the campaign failed because of poor planning, she really hit the nail on the head.

- Ans
- 1. Repeat what others said
  - 2. Say something exactly right
  - 3. Make a mistake
  - 4. Hurt someone's feelings

Q.8 Select the word that is the opposite of "gregarious".

- Ans
- 1. Social
  - 2. Reclusive
  - 3. Perky
  - 4. Peppy

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

A chain is only as strong as its weakest link.

- Ans
- 1. A group is only as strong as the least powerful person.
  - 2. Even chains that are strong can break easily under stress.
  - 3. Even if a link is weak, a chain will remain strong.
  - 4. The strength of a chain depends on its length.

Q.10 Choose the correct option.

One who is unable to pay his debts is a/an \_\_\_\_\_.

- Ans
- 1. solvent
  - 2. insolvent
  - 3. opulent
  - 4. affluent

Q.11 Select the option that rectifies the INCORRECTLY spelt word in the given sentence.

The teacher emphasised the correct 'pronunciation' of the word 'separate', but many students still grappled with the spelling.

- Ans
- 1. emphaized
  - 2. grappelled
  - 3. pronunciation
  - 4. seperate

Q.12 Choose the correct one-word substitution for the given sentence.

A person who renounces the world and practices self-discipline in order to attain salvation

- Ans
- 1. Atheist
  - 2. Ascetic
  - 3. Agnostic
  - 4. Cynic

**Q.13 Choose the correct one-word substitution for the given sentence.**

**A person who knows many languages**

- Ans**  1. Polyglot  
 2. Translator  
 3. Linguist  
 4. Philanthropist

**Q.14 Select the word that is the most appropriate antonym of "obscure".**

- Ans**  1. Apparent  
 2. Vague  
 3. Mysterious  
 4. Faded

**Q.15 Find out the antonym of "Patent ".**

- Ans**  1. dark  
 2. light  
 3. treat  
 4. temporary

**Comprehension:**

Read the passage carefully. Answer the questions given below.

Tsunamis, commonly misnamed tidal waves despite having no connection to tides, are powerful ocean waves generated by underwater disturbances such as earthquakes, volcanic eruptions, or landslides. These waves travel at extraordinary speeds across open ocean, often exceeding five hundred miles per hour, yet remain barely noticeable to ships due to their long wavelengths and low amplitude in deep water. As tsunamis approach shallow coastal areas, their speed decreases while wave height increases dramatically, sometimes reaching over one hundred feet. The 2004 Indian Ocean tsunami demonstrated the catastrophic potential of these events, claiming over two hundred thousand lives across multiple countries. Early warning systems now monitor seismic activity and ocean conditions to provide coastal populations with evacuation time, though effectiveness depends on proximity to the disturbance source and public preparedness. Coastal development in tsunami-prone regions raises difficult questions about balancing economic growth with disaster vulnerability.

**SubQuestion No : 16**

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

**Comprehension:**

Read the passage carefully. Answer the questions given below.

Tsunamis, commonly misnamed tidal waves despite having no connection to tides, are powerful ocean waves generated by underwater disturbances such as earthquakes, volcanic eruptions, or landslides. These waves travel at extraordinary speeds across open ocean, often exceeding five hundred miles per hour, yet remain barely noticeable to ships due to their long wavelengths and low amplitude in deep water. As tsunamis approach shallow coastal areas, their speed decreases while wave height increases dramatically, sometimes reaching over one hundred feet. The 2004 Indian Ocean tsunami demonstrated the catastrophic potential of these events, claiming over two hundred thousand lives across multiple countries. Early warning systems now monitor seismic activity and ocean conditions to provide coastal populations with evacuation time, though effectiveness depends on proximity to the disturbance source and public preparedness. Coastal development in tsunami-prone regions raises difficult questions about balancing economic growth with disaster vulnerability.

**SubQuestion No : 17**

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

**Comprehension:**

Read the passage carefully. Answer the questions given below.

Tsunamis, commonly misnamed tidal waves despite having no connection to tides, are powerful ocean waves generated by underwater disturbances such as earthquakes, volcanic eruptions, or landslides. These waves travel at extraordinary speeds across open ocean, often exceeding five hundred miles per hour, yet remain barely noticeable to ships due to their long wavelengths and low amplitude in deep water. As tsunamis approach shallow coastal areas, their speed decreases while wave height increases dramatically, sometimes reaching over one hundred feet. The 2004 Indian Ocean tsunami demonstrated the catastrophic potential of these events, claiming over two hundred thousand lives across multiple countries. Early warning systems now monitor seismic activity and ocean conditions to provide coastal populations with evacuation time, though effectiveness depends on proximity to the disturbance source and public preparedness. Coastal development in tsunami-prone regions raises difficult questions about balancing economic growth with disaster vulnerability.

**SubQuestion No : 18**

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

**Comprehension:**

Read the passage carefully. Answer the questions given below.

Tsunamis, commonly misnamed tidal waves despite having no connection to tides, are powerful ocean waves generated by underwater disturbances such as earthquakes, volcanic eruptions, or landslides. These waves travel at extraordinary speeds across open ocean, often exceeding five hundred miles per hour, yet remain barely noticeable to ships due to their long wavelengths and low amplitude in deep water. As tsunamis approach shallow coastal areas, their speed decreases while wave height increases dramatically, sometimes reaching over one hundred feet. The 2004 Indian Ocean tsunami demonstrated the catastrophic potential of these events, claiming over two hundred thousand lives across multiple countries. Early warning systems now monitor seismic activity and ocean conditions to provide coastal populations with evacuation time, though effectiveness depends on proximity to the disturbance source and public preparedness. Coastal development in tsunami-prone regions raises difficult questions about balancing economic growth with disaster vulnerability.

**SubQuestion No : 19**

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

**Comprehension:**

Read the passage carefully. Answer the questions given below.

Tsunamis, commonly misnamed tidal waves despite having no connection to tides, are powerful ocean waves generated by underwater disturbances such as earthquakes, volcanic eruptions, or landslides. These waves travel at extraordinary speeds across open ocean, often exceeding five hundred miles per hour, yet remain barely noticeable to ships due to their long wavelengths and low amplitude in deep water. As tsunamis approach shallow coastal areas, their speed decreases while wave height increases dramatically, sometimes reaching over one hundred feet. The 2004 Indian Ocean tsunami demonstrated the catastrophic potential of these events, claiming over two hundred thousand lives across multiple countries. Early warning systems now monitor seismic activity and ocean conditions to provide coastal populations with evacuation time, though effectiveness depends on proximity to the disturbance source and public preparedness. Coastal development in tsunami-prone regions raises difficult questions about balancing economic growth with disaster vulnerability.

**SubQuestion No : 20**

**Q.20** Identify the tone of the passage.

**Section : Test of Hindi Language and Comprehension**

**Q.1** दिए गए वाक्यों के लिखने का सही क्रम चुनें-

- (1) यही इसकी लोकप्रियता का रहस्य है।
- (2) इसी कारण यह प्रासंगिक है।
- (3) आज भी यह देश को नई ऊर्जा तथा वाणी देने में समर्थ है।
- (4) देशभक्ति जगाने में आल्हा का विशेष योगदान रहा है।

**Ans** ✓ 1. 4321

✗ 2. 1342

✗ 3. 3214

✗ 4. 2413

Q.2 निम्नलिखित विकल्पों में से सही क्रिया-विशेषण का चयन कर रिक्त स्थान की पूर्ति कीजिए-  
'मेरी माँ \_\_\_\_\_ थक गई थी।'

- Ans  1. तनिक  
 2. हमेशा  
 3. आमने-सामने  
 4. सेहतमदी

Q.3 निम्नलिखित में कौन-सा वाक्य अतिरिक्त है?

- Ans  1. सोचने की प्रक्रिया भाषा के बिना अधूरी है।  
 2. अंतरिक्ष यात्रियों को विशेष प्रशिक्षण दिया जाता है।  
 3. भाषा केवल अभिव्यक्ति नहीं, संवेदना का भी माध्यम है।  
 4. बच्चे जब बोलना सीखते हैं, तो वह परिवेश से शब्द ग्रहण करते हैं।

Q.4 निम्नलिखित मुहावरे के सही अर्थ की पहचान कीजिए-  
'एक ही लाठी से हाँकना'

- Ans  1. सभी के साथ एक जैसा व्यवहार करना  
 2. भेदभावपूर्ण व्यवहार करना  
 3. सर्वदा अतिरंजना में रहना  
 4. पशुपालन करना

Q.5 मैं सोने से पहले गाना.....हूँ।  
उपर्युक्त वाक्य में रिक्त स्थान की पूर्ति के लिए उचित क्रिया शब्द का चयन करें-

- Ans  1. सुनता  
 2. होता  
 3. जाता  
 4. खाता

Q.6 नीचे दिए गए वाक्य के किस भाग में अशुद्धि है?  
मेरे को कल पटना जाना है।

- Ans  1. कल  
 2. जाना है  
 3. पटना  
 4. मेरे को

Q.7 उपर्युक्त क्रिया का चयनकर दिए गए वाक्य को पूर्ण कीजिए।  
प्रमोद ने रसगुल्ला .....।

- Ans  1. बनवाया  
 2. बहकाया  
 3. उड़वाया  
 4. नहलाया

Q.8 उन्होंने एक .....यज्ञ किया।  
उपर्युक्त वाक्य में रिक्त स्थान की पूर्ति के लिए उचित विशेषण शब्द का चयन करें-

- Ans  1. बड़ा  
 2. कायर  
 3. बलवान  
 4. मीठा

Q.9 निम्नलिखित वाक्यों में से अतिरिक्त वाक्य का चयन करें-

- Ans
- 1. सौन्दर्य बाहर की कोई वस्तु नहीं है।
  - 2. बाहरी सौन्दर्य छलावा मात्र है।
  - 3. सौन्दर्य मन के भीतर की वस्तु है।
  - 4. ज्ञान बुद्धि का विषय है।

Q.10 निम्नलिखित विकल्पों में से उपयुक्त कारक का चयन कर वाक्य को पूर्ण कीजिए-  
'तुम्हारी सभी चिट्ठियाँ डाक \_\_\_\_\_ भेज दी गई हैं।'

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

Q.11 दिए गए वाक्यों के लिखने का सही क्रम चुनें-  
(1) विवाह के सात साल भी मां न बन पाने के कारण सास ताने देती।  
(2) झाड़-फूंक कराती।  
(3) चिकित्सकीय जांच में वह सामान्य थी।  
(4) जीवन के प्रति उसकी ललक घटती जा रही थी।

- Ans
- 1. 1234
  - 2. 3124
  - 3. 2413
  - 4. 4231

Q.12 'जो आँखों से संबंधित हो'  
उपर्युक्त वाक्यांश के लिए एक सार्थक शब्द चुनें-

- Ans
- 1. चितचोर
  - 2. जन्मांध
  - 3. जराजीर्ण
  - 4. चाक्षुष

Q.13 निम्नलिखित में से कौन-सा वाक्य शुद्ध है?

- Ans
- 1. भाई ने भाई के साथ सलाह की
  - 2. कृपया पत्रोत्तर शीघ्र दें।
  - 3. संपूर्ण देश भर में निराशा छा गई।
  - 4. यह व्यर्थ बात करने से कोई लाभ नहीं है।

Q.14 निम्न मुहावरे का सही अर्थ अंकित कीजिए।

अंगूठी का नग होना -

- Ans
- 1. बहुत कीमती होना
  - 2. उसकी कोई खास कीमत नहीं है।
  - 3. यह वस्तु बिलकुल सस्ती है।
  - 4. यह चीज़ आसानी से मिल जाती है।

Q.15 'युद्ध करने की प्रबल इच्छा' वाक्यांश के लिए सार्थक शब्द है-

- Ans
- 1. राजस्व
  - 2. युयुत्सा
  - 3. युगपुरुष
  - 4. रक्षणीय



Q.1 निम्न में से कौन-सा शब्द अनेकार्थी नहीं है?

- Ans
- 1. दुःख
  - 2. आराम
  - 3. अकाल
  - 4. अर्थ

Q.2 'विधि' शब्द का उचित विलोम शब्द पहचानें।

- Ans
- 1. निषेध
  - 2. आर्द्र
  - 3. ओज
  - 4. निधि

Q.3 'अग्राह्य' शब्द का उचित पर्यायवाची शब्द पहचानें।

- Ans
- 1. व्योम
  - 2. अनुपयुक्त
  - 3. आमोद
  - 4. आशीष

Q.4 'चूरन' का तत्सम शब्द होगा-

- Ans
- 1. चौर
  - 2. चतुष्क
  - 3. चूर्ण
  - 4. चंचु

Q.5 दिए गए वाक्य में वर्तनी सम्बंधी अशुद्धि किस अंश में है?  
वह इस आशा में प्रतिक्षा करता रहा कि मुझसे मुलाक़ात हो जाएगी।

- Ans
- 1. रहा कि मुझसे
  - 2. में प्रतिक्षा करता
  - 3. मुलाक़ात हो जाएगी।
  - 4. वह इस आशा

Q.6 'सईसों का काल मुंशियों की बहुतायत' लोकोक्ति का सही अर्थ क्या होगा?

- Ans
- 1. बड़े से छोटा बढ़ गया
  - 2. पढ़े-लिखों में बेकारी है
  - 3. धन का संचय अच्छा नहीं
  - 4. स्वाद के लिए नुकसान भी मंजूर है

Q.7 निम्नलिखित लोकोक्ति का अर्थ बताएं -  
'जंगल में मोर नाचा किसने देखा?'

- Ans
- 1. गुण अवगुण साथ रहते हैं
  - 2. बात वाला कही हुई बात का निर्वाह करता है
  - 3. सुख-दुख साथ रहते हैं
  - 4. ऐसे स्थान पर वैभव जहाँ अपना कोई न हो

Q.8 'सोना' शब्द का उचित पर्यायवाची शब्द पहचानें।

- Ans
- 1. सुवर्ण
  - 2. विभूति
  - 3. मृषा
  - 4. अहित

Q.9 निम्न विकल्पों में तद्भव शब्द चुनिए ।

- Ans  1. चूर्ण  
 2. मक्षिका  
 3. जामुन  
 4. जंबू

Q.10 जड़ का विलोम शब्द होगा -

- Ans  1. सरल  
 2. चेतन  
 3. हार  
 4. घटाव

Q.11 निम्नलिखित में से 'जलना' का अनेकार्थी शब्द कौन-सा है?

- Ans  1. भस्म हो जाना  
 2. जुड़ना  
 3. घटना  
 4. उन्नति

Q.12 निम्नलिखित मुहावरे का अर्थ बताएं -  
'पानी फेर देना'

- Ans  1. बेकार जीवन बिताना  
 2. खूब लाभ होना  
 3. पास न फटकने देना  
 4. बिगाड़ देना

Q.13 निम्नलिखित वाक्य में अशुद्ध शब्द की पहचान कीजिए-  
मंदिर में पूजारी ने भक्तों को आशीर्वाद दिया।

- Ans  1. आशीर्वाद  
 2. मंदिर  
 3. भक्तों  
 4. पूजारी

Q.14 निम्नलिखित वाक्य के किस शब्द में वर्तनी से संबंधित त्रुटि है?  
'रहीम के नीती के दोहे प्रसिद्ध हैं।'

- Ans  1. रहीम  
 2. प्रसिद्ध  
 3. दोहे  
 4. नीती

Q.15 निम्नलिखित वाक्य में वर्तनी की त्रुटियाँ पहचानें और शुद्ध वाक्य लिखें।

इस कहानी मे दो पात्र है, जो युद् करते हुए वीरगति को प्राप्त हों जाते है।

- Ans  1. इस कहानी में दो पात्र हैं, जो युद्ध करते हुए वीरगति को प्राप्त हो जाते हैं।  
 2. इस कहानी में दो पात्र हैं, जो युद्ध करते हुए विरगति को प्राप्त हो जाते हैं।  
 3. इस कहानी में दो पात्र हैं, जो युद्ध करते हुए वीरगति को प्राप्त हो जाते हैं।  
 4. इस कहानी में दो पात्र हैं, जो युद्ध करते हुए वीरगति को प्राप्त हो जाते हैं।



**Comprehension:**

दिए गए गद्यांश को पढ़कर पूछे गए प्रश्नों के उत्तर दीजिए:

आज अगर आप एक छत की कल्पना करेंगे तो आपको सौर पैनल दिखाई देंगे। सौर ऊर्जा के बारे में सोचें तो आपको दिन के दौरान उत्पन्न होने वाली ऊर्जा दिखाई देगी जो उपकरणों को शक्ति देती है और यहां तक कि ग्रिड में भी संग्रह की जाती है, जहां से इसे रात में भी जब सूरज नहीं चमक रहा होता है, तब वापस प्रयोग में लाया जा सकता है। यह दुनिया का सबसे बेहतरीन ऊर्जा समाधान है जहां वास्तव में हममें से प्रत्येक व्यक्ति बिजली का उत्पादक बन जाता है। यह इसलिए काम करता है क्योंकि सौर ऊर्जा माड्यूलर है। सौर पैनल लगभग कहीं भी फिट हो सकते हैं, जो थर्मल या परमाणु जनरेटर के मामले में संभव नहीं है। बड़े पैमाने पर सौर संयंत्रों के निर्माण के लिए बड़ी मात्रा में भूमि की आवश्यकता होती है जो हमेशा दुर्लभ और अक्सर विवादित होती है, लेकिन इस माडल में हर उपलब्ध छत एक ऊर्जा संयंत्र बन जाती है। यह पूछा जा सकता है कि 'रूफटॉप' सौर ऊर्जा के लाभों की बात इतने जोर-शोर से क्यों बार-बार की जाती है, जिनसे हम सब पहले से ही वाकिफ हैं। ऐसा इसलिए क्योंकि इसकी क्षमता विशाल है। ऐसी स्थिति में केंद्र सरकार के कार्यालयों और घरों में रूफटॉप सौर ऊर्जा अब अनिवार्य कर दी गई है। सौर ऊर्जा के नए स्वरूपों को प्रोत्साहित करने वाले कार्यक्रमों के बावजूद प्रगति अब भी परिवर्तनकारी पैमाने पर नहीं हो सकी है। इसका कारण नीति या इरादे की कमी नहीं है। असली सवाल यह है कि यह तकनीक मौजूदा बिजली वितरण प्रणालियों के साथ कैसे एकीकृत होगी।

**SubQuestion No : 20**

**Q.20** गद्यांश में प्रयुक्त 'रूफटॉप' का अभिप्राय क्या है?