



GOVT. OF NCT OF DELHI  
Delhi Subordinate Services Selection Board  
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Participant Name	SUMIT YADAV
Test Center Name	Aadarsh Pariksha Kendra CENTER B - Gate No 2 - Noida Sector 64
Test Date	25/03/2026
Test Time	9:00 AM - 11:00 AM
Subject	Multi Tasking Staff

Section : General intelligence and Reasoning Ability

Q.1 Shalini ranks 9th from the top and 18th from the bottom in her class. What is the total number of students in her class?

- Ans
- 1. 28
  - 2. 25
  - 3. 26
  - 4. 27

Q.2 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. Only S lives above R. Only two people live between N and L. T lives on an even numbered floor. N lives on the lowermost floor. How many people live between M and S?

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

Q.3 In a certain code language, 'REST' is coded as '2537' and 'SWAY' is coded as '8612'. What is the code for 'S' in the given code language?

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

Q.4 A statement is given followed by two conclusions. Find out which conclusion(s) is/are true based on the given statement.

Statement:  $L < Q < B > S > D$

Conclusions:

I.  $D < B$

II.  $L < S$

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

**Q.5** In this question, a statement is followed by two conclusions. Find out which conclusion is true based on the given statement.

**Statement:**  $R < S \leq T = U < V$

**Conclusions:**

I.  $S < V$

II.  $R < T$

- Ans**
- 1. Only I is true
  - 2. Neither I or II are true
  - 3. Both I and II are true
  - 4. Only II is true

**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 conclusions logically follow(s) from the statements.

**Statements:**

All pens are boxes.

Some boxes are crayons.

**Conclusion (I) :** Some pens are crayons.

**Conclusion (II) :** Some boxes are pens.

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

**Q.7** S is the mother of F. N is the son of T. F is the wife of T. How is S related to T?

- Ans**
- 1. Mother's sister
  - 2. Wife's mother
  - 3. Mother's mother
  - 4. Father's mother

**Q.8** Each of I, J, K, L, X, Y and Z has an exam on a different day of a week starting from Monday and ending on Sunday of the same week. K has exam on Friday. Only two people have exam between X and K. Only four people have exam between L and X. Y has exam immediately after Z. I doesn't have exam on Monday. How many people have exam between I and J?

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

**Q.9** Refer to the following number, symbol series and answer the question. Counting to be done from left to right only. (All numbers are single digit numbers only)  
(Left)  $5 > 4 7 < 9 6 \& \infty 1 + 3 \$ 5 \$ 8 \Omega ? 3 \# \$ 9 \& 1 @ \mu 7 \& 3 ? 1 5$  (Right)  
How many such symbols are there each of which are immediately preceded by a perfect cube and also immediately followed by a symbol?<sup>10226</sup>

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

Q.10 Shreya is 8th from the left and 13th from the right in a row of girls, all of them facing north. How many girls are there in the row?

- Ans
- 1. 21
  - 2. 22
  - 3. 20
  - 4. 19

Q.11 Select the option that represents the correct order of the given words as they would appear in an English dictionary.

1. Keyword
2. Knickers
3. Kangaroo
4. Kneeling
5. Kneeled

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

Q.12 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) 6 1 8 3 4 5 9 8 2 1 3 5 6 9 7 1 2 3 9 4 8 1 3 5 (Right)

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

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

Q.13 In a certain code language, 'MADE' is coded as '3572' and 'RANK' is coded as '2146'. What is the code for 'A' in the given code language?

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

Q.14 Refer to the following series and answer the question  
(Left)

Q W S D R F G T H Y J K P L M N B V C X Z Q W F D H G Y

T T R (Right)

How many letters are there in the English alphabetical order between the letter which is seventh from the right end and the letter which is ninth from the left end of the series?15756

- Ans
- 1. FIVE
  - 2. FOUR
  - 3. THREE
  - 4. TWO

Q.15 A, B, C, J, K, L and I are sitting around a circular table, facing the centre of the table. Only two people sit between K and A when counted from the right of K. Only three people sit between C and L when counted from the right of L. A sits to the immediate right of L. J sits to the immediate right of B. Who sits fourth to the right of I?

- Ans
- 1. L
  - 2. C
  - 3. J
  - 4. A

Q.16 A, B, C, J, K, L and I are sitting around a circular table, facing the centre of the table. B sits third to the left of I. J sits second to the left of C. I is an immediate neighbour of both L and J. A is not an immediate neighbour of B. How many people sit between K and J, when counted from the right of K?

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

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

(Left) K S @ T V \$ P £ L P N € # W € W # G A £ Y \$ (Right)

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

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

Q.18 Each vowel in the word **JOBWORK** is changed to the letter immediately following it in the English alphabetical order and each consonant is changed to the letter immediately preceding it in the English alphabetical order. How many letters will appear exactly twice in the group of letters thus formed?

- Ans
- 1. 0
  - 2. 2
  - 3. 3
  - 4. 1

Q.19 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 Lead are Beryllium.

No Beryllium are Iron.

**Conclusions:**

I) Some Lead are Iron.

II) No Iron are Lead.

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

Q.20 In a certain code language, 'FAIR' is coded as '9670' and 'ARFS' is coded as '8967'.  
What is the code for 'S' in the given code language?728

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

Section : General intelligence and Reasoning Ability1

Q.1 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)  
(84,82,664)  
(73,7,320)

- Ans
- 1. (11,30,94)
  - 2. (70,96,64)
  - 3. (43,82,500)
  - 4. (47,27,96)

Q.2 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 one out is not based on the number of consonants/vowels or their position in the letter cluster)

- Ans
- 1. UXQ
  - 2. DHI
  - 3. LPQ
  - 4. PTU

Q.3 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:**

No Sledgehammers are Claw Hammers.  
Some Claw Hammers are Pipe Wrenches.

**Conclusions:**

I) No Sledgehammers are Pipe Wrenches.  
II) Some Sledgehammers are Pipe Wrenches.

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

Q.4 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.)

(10,20,90)

(14,15,87)

Ans  1. (7,19,78)

2. (7,67,72)

3. (14,1,99)

4. (1,16,84)

Q.5 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)

(24,78,50)

(43,82,35)

Ans  1. (23,56,79)

2. (4,213,15)

3. (60,162,98)

4. (20,99,45)

Q.6 What will come in the place of '?' in the following equation, if '+' and '-' are interchanged and 'x' and '÷' are interchanged?

$$5 \div 7 + 21 \times 3 - 7 = ?$$

Ans  1. 31

2. 33

3. 35

4. 37

Q.7 What will come in place of '?' in the following equation, if '+' and '-' are interchanged and 'x' and '÷' are interchanged?

$$12 \div 4 + 6 \times 3 - 7 = ?5524$$

Ans  1. 37

2. 53

3. 23

4. 27

Q.8 BCGC is related to WZLF in a certain way based on the English alphabetical order. In the same way, RWQI is related to MTVL. To which of the following is HQAO related, following the same logic?

Ans  1. DNEQ

2. BMGQ

3. CNFR

4. DOFS

Q.9 Select the pair which follows the same pattern as that followed by the two pairs given below. Both pairs follow the same pattern.

VUX : ZYB

LKN : POR

- Ans
- 1. TRT : WVY
  - 2. TSV : WWY
  - 3. CBE : GFI
  - 4. TRT : XWZ

Q.10 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 one out is not based on the number of consonants/vowels or their position in the letter cluster)6763

- Ans
- 1. OGYQ
  - 2. NFXP
  - 3. FXQH
  - 4. WOGY

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

110, 115, 120, ?, 130, 135

- Ans
- 1. 125
  - 2. 127
  - 3. 122
  - 4. 129

Q.12 Identify the figure given in the options which when put in place of ? will logically complete the series?

@	\$	+	@	%	+	\$	%	?
+	%	%	\$	\$	@	@	+	

Ans

1.

+	%
\$	@

2.

@	\$
+	%

3.

@	+
\$	%

4.

+	@
%	\$

Q.13 Each of the digits in the number 8431576 is arranged in ascending order from left to right. What will be the sum of the digits which are second from the left and second from the right in the new number thus formed?

- Ans
- 1. 8
  - 2. 7
  - 3. 10
  - 4. 6

Q.14 RR 17 is related to US 11 in a certain way. In the same way, MN 29 is related to PO 23. To which of the following is QY 9 related, following the same logic?

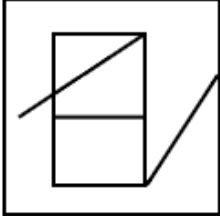
- Ans
- 1. ZZ 4
  - 2. TR 5
  - 3. ZX 2
  - 4. TZ 3

Q.15 Select the option figure in which the given figure (X) is embedded as its part (rotation is not allowed).

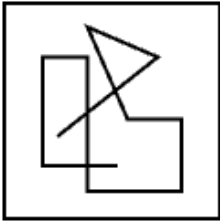


Ans

✗ 1.



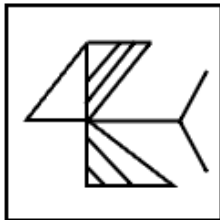
✗ 2.



✗ 3.



✓ 4.



Q.16 What will come in the place of '?' in the following equation, if '+' and '-' are interchanged and 'x' and '÷' are interchanged?

$$5 \div 10 + 12 \times 3 - 4 = ?$$

Ans

✗ 1. 55

✗ 2. 47

✓ 3. 50

✗ 4. 52

Q.17 What should come in place of the '?' in the given series?

2, 4, 8, 14, 22, ?

Ans

✓ 1. 32

✗ 2. 40

✗ 3. 30

✗ 4. 35

**Q.18** 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 one out is not based on the number of consonants/vowels or their position in the letter cluster)

- Ans
- 1. GKN
  - 2. NLP
  - 3. MQT
  - 4. SWZ

**Q.19** If L stands for ÷, M stands for ×, N stands for +, and O stands for -, what will come in place of the question mark (?) in the following equation?

45 L 9 O 3 M 6 N 15 = ?

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

**Q.20** What should come in place of '?' in the given series?  
16 25 32 37 40 ?

- Ans
- 1. 39
  - 2. 41
  - 3. 37
  - 4. 35

Section : General Awareness

**Q.1** Which Indian set a new national record (10.20s) in the men's 100m sprint in Indian Grand Prix 1 held in April 2025?

- Ans
- 1. Amlan Borghohain
  - 2. Gurindervir Singh
  - 3. Sarvesh Anil
  - 4. Hima Das

**Q.2** The 2025 BWF World Junior Individual Championships were hosted in which Indian city?

- Ans
- 1. Hyderabad
  - 2. Lucknow
  - 3. Bengaluru
  - 4. Guwahati

**Q.3** The Assam tea garden worker scheme launched in 2026 demonstrates which type of welfare approach?

- Ans
- 1. Defence-linked compensation
  - 2. Universal welfare
  - 3. Occupational-targeted welfare
  - 4. Means-tested central transfer

**Q.4 The Election Commission of India appointed how many Gujarat-cadre IAS officers as election observers for the 2026 Assembly polls?**

- Ans  1. 35  
 2. 25  
 3. 15  
 4. 50

**Q.5 The Revolt of 1857 is popularly known by which of the following names?**

- Ans  1. India's First War of Independence  
 2. The Quit India Movement  
 3. The Civil Disobedience Movement  
 4. The Non-Cooperation Movement

**Q.6 Which of the following is used by the World Bank to classify countries by income level?**

- Ans  1. Fiscal deficit  
 2. Foreign trade ratio  
 3. Per capita Gross National Income  
 4. Unemployment rate

**Q.7 What is the per capita income?**

- Ans  1. Total national income divided by total exports  
 2. Total national income divided by total investments  
 3. Total national income divided by government spending  
 4. Total national income divided by the country's population

**Q.8 What is the primary objective of Sustainable Development Goal 1 (SDG 1) as set by the United Nations?**

- Ans  1. To end poverty in all its forms everywhere  
 2. To provide free internet to all citizens  
 3. To ensure every person has a car by 2030  
 4. To move all rural populations into cities

**Q.9 Which tribal leader emerged from Singhbhum in Chotanagpur to lead the Kol tribals during the 1857 revolt?**

- Ans  1. Birsa Munda  
 2. Shah Mal  
 3. Sidhu Kanhu  
 4. Gonoo

**Q.10 On what date did Mangal Pandey attack his officers to start the revolt?**

- Ans  1. 29th March 1857  
 2. 15th August 1947  
 3. 26th January 1950  
 4. 10th May 1857

**Q.11 Under the modified UDAN scheme announced in Budget 2025-26, how many new destinations are planned to be connected?**

- Ans  1. 88 new destinations  
 2. 200 new destinations  
 3. 120 new destinations  
 4. 50 new destinations

**Q.12** Kunwar Singh was a notable leader during the Indian Rebellion of 1857 from which present-day Indian state?

- Ans**
- 1. Uttar Pradesh
  - 2. Bihar
  - 3. Madhya Pradesh
  - 4. Punjab

**Q.13** What is the economic term for a sustained and continuous decrease in the general price level of goods and services in an economy?

- Ans**
- 1. Deflation
  - 2. Depression
  - 3. Inflation
  - 4. Recession

**Q.14** At the Sub Junior U-15 National Boxing Championships in 2025, which state's young boxers clinched the overall team titles in both the Boys' and Girls' categories?

- Ans**
- 1. Maharashtra
  - 2. Punjab
  - 3. Tamil Nadu
  - 4. Haryana

**Q.15** In national income accounting, which term refers to the average income of the residents of a country, obtained by dividing the national income by the total population?

- Ans**
- 1. Private Income
  - 2. Disposable Income
  - 3. Per Capita Income
  - 4. Personal Income

**Q.16** In September 2025, which of the following Indian cities introduced AI-enabled LED walls in Ramlila performances to enhance visual storytelling?

- Ans**
- 1. Chandigarh
  - 2. Agra
  - 3. Varanasi
  - 4. Jaipur

**Q.17** Which language, spoken in Chhattisgarh, is known for its folk theater form "Pandavani," which narrates tales from the Mahabharata?

- Ans**
- 1. Chhattisgarhi, from central India
  - 2. Gujarati, from the west
  - 3. Hindi, from northern India
  - 4. Bengali, from the east

**Q.18** Who among the following formed the Swaraj Party in 1923?

- Ans**
- 1. Motilal Nehru and Rajendra Prasad
  - 2. Ram Prasad Bismil and Bhagat Singh
  - 3. C. R. Das and Motilal Nehru
  - 4. C. R. Das and Jawaharlal Nehru

**Q.19 Which ministry of the Government of India organised the International Conference on Green Hydrogen (ICGH 2025)?**

- Ans**
- 1. Ministry of Petroleum and Natural Gas
  - 2. Ministry of Environment, Forest and Climate Change
  - 3. Ministry of Science and Technology
  - 4. Ministry of New and Renewable Energy

**Q.20 What is the grid resolution of the Bharat Forecasting System (BFS), the world's highest-resolution weather model launched by India in May 2025?**

- Ans**
- 1. 9 km
  - 2. 6 km
  - 3. 12 km
  - 4. 4 km

Section : **General Awareness1**

**Q.1 In which year was the 15<sup>th</sup> Census of India held?**

- Ans**
- 1. 1991
  - 2. 2021
  - 3. 2011
  - 4. 2001

**Q.2 How many languages are recognized as Classical Languages of India, as of 2024?**

- Ans**
- 1. 7
  - 2. 6
  - 3. 11
  - 4. 5

**Q.3 How does the Council of Ministers in India ensure accountability in the parliamentary system?**

- Ans**
- 1. By obeying the Governor
  - 2. By answering to the Rajya Sabha
  - 3. By submitting reports to the President only
  - 4. By remaining collectively responsible to the Lok Sabha

**Q.4 In which of the following Indian festivals are kites flown as a traditional activity?**

- Ans**
- 1. Holi
  - 2. Diwali
  - 3. Makar Sankranti
  - 4. Pongal

**Q.5 Which of the following conducts elections to Panchayati Raj Institutions?**

- Ans**
- 1. State Election Commission
  - 2. District Collector
  - 3. Governor of the State
  - 4. Election Commission of India

**Q.6** Which of the following pairs of farming type and region is INCORRECTLY matched?

- Ans**
- 1. Dahiya – Madhya Pradesh
  - 2. Pama Dabi – Jharkhand
  - 3. Jhoom – Assam
  - 4. Penda – Andhra Pradesh

**Q.7** Which of the following dicarboxylic acids is naturally present in grapes and tamarind, occurs as a white crystalline solid soluble in water, and is commonly used in baking powder and effervescent salts?

- Ans**
- 1. Lactic acid
  - 2. Citric acid
  - 3. Tartaric acid
  - 4. Malic acid

**Q.8** Which of the following is a fleshy, spherical underground stem with a flattened base that grows vertically and bears numerous scale leaves, distinct nodes and internodes, buds, and adventitious roots?

- Ans**
- 1. Bulb
  - 2. Rhizome
  - 3. Tuber
  - 4. Corm

**Q.9** Which of the given mountain ranges is not continuous and consists of hills rather than a single chain in India?

- Ans**
- 1. Eastern Ghats
  - 2. Aravalli Range
  - 3. Western Ghats
  - 4. Himalayas

**Q.10** Which river rises in the Betul district of Madhya Pradesh and flows westwards?

- Ans**
- 1. Narmada
  - 2. Mahanadi
  - 3. Tapti
  - 4. Godavari

**Q.11** The thick, yellowish milk secreted during the first few days after delivery, rich in proteins, fat-soluble vitamins, minerals, and antibodies, is known as which of the following?

- Ans**
- 1. Transitional milk
  - 2. Hindmilk
  - 3. Colostrum
  - 4. Foremilk

**Q.12** Which of the following is the famous festival of the Newar community in Sikkim that is celebrated to seek the blessings in the form of rain?

- Ans**
- 1. Pang-Lhabsol
  - 2. Lhabab Duchen
  - 3. Drukpa Tshechi
  - 4. Indra Jatra

**Q.13 Sanchi Stupa in Bhopal, Madhya Pradesh, was established in the 3rd century BCE under the patronage of which of the following kings?**

- Ans
- 1. Bindusara
  - 2. Harsha
  - 3. Ashoka
  - 4. Chandragupta

**Q.14 The process of converting sugar into alcohol by adding yeast is referred to as \_\_\_\_\_.**

- Ans
- 1. Respiration
  - 2. Transpiration
  - 3. Photosynthesis
  - 4. Fermentation

**Q.15 Which Constitutional Amendment empowered the Parliament to establish a common High Court for two or more states and/or a Union Territory?**

- Ans
- 1. Forty-second Amendment Act, 1976
  - 2. First Amendment Act, 1951
  - 3. Forty-fourth Amendment Act, 1978
  - 4. Seventh Amendment Act, 1956

**Q.16 Which article of the Indian Constitution has made Untouchability a punishable offence under the law?**

- Ans
- 1. Article 16
  - 2. Article 14
  - 3. Article 15
  - 4. Article 17

**Q.17 The Indian Constitution is one of the bulkiest constitutions in the world; how many Articles did it contain at the time of its adoption?**

- Ans
- 1. 315
  - 2. 365
  - 3. 395
  - 4. 325

**Q.18 Which class of nutrients serves as the main source of energy for living organisms and represents the most abundant biomolecule on Earth?**

- Ans
- 1. Minerals
  - 2. Carbohydrates
  - 3. Proteins
  - 4. Vitamins

**Q.19 Which of the following Indian cities is the headquarters of the National Institute of Urban Affairs (NIUA)?**

- Ans
- 1. New Delhi
  - 2. Hyderabad
  - 3. Bengaluru
  - 4. Ahmedabad

Q.20 In which state of India 'Kolayat' festival is Celebrated?

- Ans  1. Rajasthan  
 2. Haryana  
 3. Punjab  
 4. Himachal Pradesh

Section : Arithmetical and Numerical Ability

Q.1 Yuvraj deposited a certain sum of money at 20% per annum, compounded annually. At the end of 2 years, the total amount received was ₹24,768. Find the sum of money deposited by Yuvraj.

- Ans  1. ₹17,586  
 2. ₹17,203  
 3. ₹16,989  
 4. ₹17,200

Q.2 The price of an article increases by 30% in one year and then decreases by 10% in the next year. What is the net percentage change in price over the two years?

- Ans  1. 27% increase  
 2. 20% decrease  
 3. 17% increase  
 4. 17% decrease

Q.3 When the price of an article was reduced by 28%, its sale increased by 74%. What was the net effect on the revenue?

- Ans  1. 21.35% increase  
 2. 25.28% increase  
 3. 25.28% decrease  
 4. 21.35% decrease

Q.4 A book contains 480 pages. If a person reads 30 pages per day, how much part (in percentage) of the book will he finish in 12 days?

- Ans  1. 100%  
 2. 50%  
 3. 75%  
 4. 25%

Q.5 Nirmal's salary was first reduced by 37% and subsequently raised by 30%. By what percentage was his final salary lower compared to his initial salary?

- Ans  1. 11.1%  
 2. 37%  
 3. 30%  
 4. 18.1%

Q.6 The HCF of two numbers is 18 and their LCM is 360. If one of the numbers is 90, find the other number.

- Ans  1. 108  
 2. 54  
 3. 72  
 4. 36

Q.7 The average of 10 numbers is 80. The average of the first 5 numbers is 60, and the average of the next 4 numbers is 65. The 10<sup>th</sup> number is 10 less than the 11<sup>th</sup> number. What is the value of the 11<sup>th</sup> number?

Ans  1. 250

2. 260

3. 230

4. 240

Q.8 Simplify:  $52 \div 4 \times 5 + 7 \times 6 \div 2 - 5 \times 14 \div 5 + 4 \times 3$

Ans  1. 74

2. 84

3. 94

4. 64

Q.9 If  $\sqrt{a + \frac{a}{b}} = a\sqrt{\frac{a}{b}}$ , find the value of b (a, b  $\neq$  0).

Ans  1. a - 1

2. a<sup>2</sup> - 1

3. a + 1

4. a<sup>2</sup> + 1

Q.10 Find the average of all prime numbers between 325 to 385.

Ans  1. 353.5

2. 357.8

3. 351.4

4. 356.7

Q.11 A vendor sold 30 chocolates for a rupee, thereby gaining 60%. How many did he buy for a rupee?

Ans  1. 48

2. 52

3. 54

4. 50

Q.12 The ratio of milk and water in a 65 litre mixture is 3 : 2. Find the quantity of water to be added to the mixture in order to make this ratio 1 : 1.

Ans  1. 13 litres

2. 21 litres

3. 22 litres

4. 14 litres

Q.13 Anand has ₹1722 with him. He divided it between his sons Anil and Ashok and asked them to invest it at 5% rate of interest compounded annually. It was seen that Anil and Ashok got the same amount after 12 and 13 years, respectively. How much (in ₹) did Anand give to Anil?

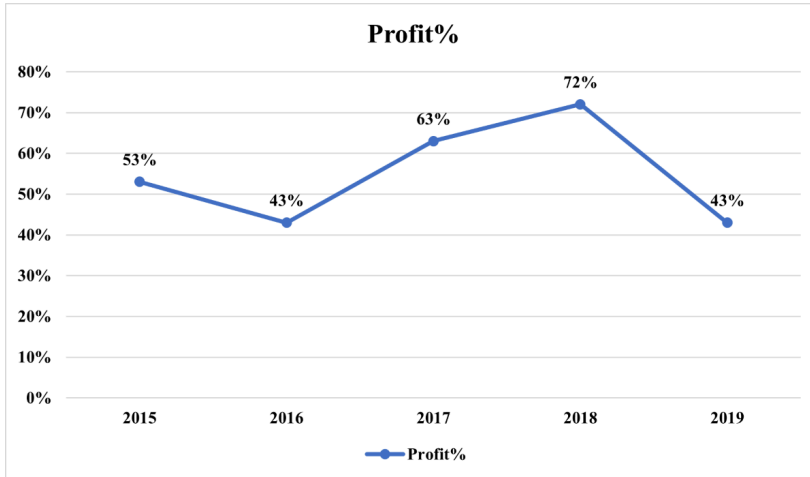
Ans  1. 732

2. 940

3. 882

4. 840

Q.14 The below line graph shows the annual profit percentage earned by a company during the years 2015 to 2019. Study the graph and answer the question that follows.



What is the average percentage profit earned during the years 2015 to 2019?

- Ans
- 1. 54.8%
  - 2. 51.8%
  - 3. 53.8%
  - 4. 52.8%

Q.15 An amount on compound interest, compounded annually, becomes double the original amount in 2 years. In how many years will it be four times its original amount?

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

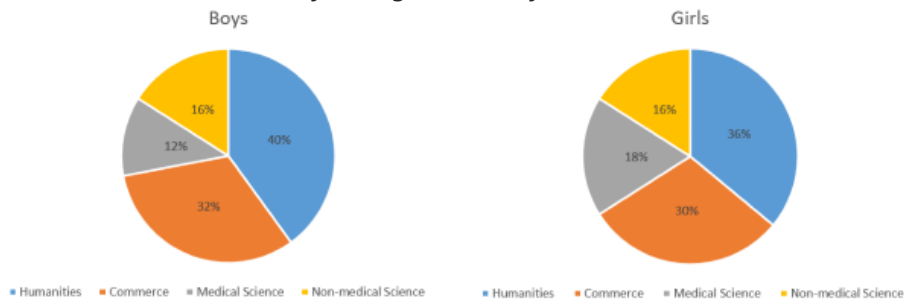
Q.16 A vendor sold 30 chocolates for a rupee, thereby gaining 80%. How many did he buy for a rupee?

- Ans
- 1. 60
  - 2. 58
  - 3. 54
  - 4. 56

Q.17 In what duration (in years) will ₹9,600 fetch a simple interest of ₹600 at 5% per annum rate of interest?

- Ans
- 1. 0.25
  - 2. 1.25
  - 3. 2.25
  - 4. 2.5

Q.18 There are 150 boys and 150 girls in the senior secondary section of a school. The following pie charts show the percentage of boys and girls opting for different academic streams. How many more girls than boys chose Medical Science?



- Ans
- 1. 1.2
  - 2. 9
  - 3. 5
  - 4. 10

Q.19 Manjit's salary was first reduced by 37% and subsequently raised by 44%. By how much percentage was his final salary lower compared to his initial salary?

- Ans
- 1. 44%
  - 2. 9.28%
  - 3. 16.28%
  - 4. 37%

Q.20 A student's marks were incorrectly entered as 28 instead of 58. Due to

What is the number of students in the class?

- Ans
- 1. 16
  - 2. 25
  - 3. 18
  - 4. 15

Section : Arithmetical and Numerical Ability1

Q.1 A pipe can fill a tank in 9 hours. Another pipe can empty the filled tank in 18 hours. If both the pipes are opened simultaneously, then the time (in hours) in which the tank will be filled is:

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

Q.2 Find the mean proportional between 16 and 64.

- Ans
- 1. 18
  - 2. 24
  - 3. 32
  - 4. 23

**Q.3** A car travels from City A to City B, a distance of 120 km, at a speed of 40 km/h. On the return trip from City B to City A, it travels at a speed of 60 km/h. What is the car's average speed (in km/h) for the entire journey?

- Ans**
- 1. 1.46
  - 2. 2.48
  - 3. 3.44
  - 4. 4.50

**Q.4** In a town, 75.8% of the population are adults, of which the men and women are in the ratio of 9:7. If the number of adult women is 4.2 lakh, what is the approximate total population of the town?

- Ans**
- 1. 10.7 lakh
  - 2. 12.7 lakh
  - 3. 11.7 lakh
  - 4. 13.7 lakh

**Q.5** A sphere of diameter 18 cm is to be coated with a layer of paint that is 2 cm thick. What is the volume (in  $\text{cm}^3$ ) of paint required? (Use  $\pi = 3.14$ .) (Round off your answer to two decimal places.)

- Ans**
- 1. 2520.37
  - 2. 2220.37
  - 3. 2420.37
  - 4. 2020.37

**Q.6** A dealer gets a 20% trade discount on ₹5,000. What is the net price he pays?

- Ans**
- 1. ₹4,800
  - 2. ₹4,500
  - 3. ₹4,000
  - 4. ₹4,200

**Q.7** A spherical ball has a diameter of 14 cm. What is the cost of painting it at ₹6.50 per  $\text{cm}^2$ ? (Use  $\pi = 22/7$ )

- Ans**
- 1. ₹4,014
  - 2. ₹4,024
  - 3. ₹4,004
  - 4. ₹4,028

**Q.8** A and B together can complete a work in 20 days. B and C together can do it in 25 days, while A and C together can finish it in 30 days. If A's efficiency increases by 30% and B's efficiency decreases by 20%, then in how many days will A and B together complete 61% part of the entire work?

- Ans**
- 1. 12
  - 2. 10
  - 3. 17
  - 4. 15

**Q.9** A triangle has sides of lengths 8 cm, 6 cm, and 5 cm. Find the perimeter of the triangle.

- Ans**
- 1. 18 cm
  - 2. 20 cm
  - 3. 17 cm
  - 4. 19 cm

Q.10 A trader marks his goods at 20% above the cost price and allows a discount of 12% on it. If he gains  $x\%$ , then value of  $x$  is:

- Ans
- 1. 4.6
  - 2. 5.6
  - 3. 7.6
  - 4. 6.6

Q.11 A man covers the distance between his house and office by bicycle. At an average speed of 14 km/h, he is late by 20 minutes; however, at an average speed of 20 km/h, he reaches 10 minutes early. Find the distance (in km) between his house and his office.

- Ans
- 1.  $23\frac{1}{3}$  km
  - 2.  $24\frac{1}{3}$  km
  - 3.  $26\frac{1}{3}$  km
  - 4.  $25\frac{1}{3}$  km

Q.12 A painter and a helper are working together to paint a house. The painter can paint the entire house in 6 hours, while the helper can paint the same house in 8 hours. How long will it take for both of them to paint the house together?

- Ans
- 1.  $\frac{1}{7}$  hours
  - 2. 7 hours
  - 3.  $\frac{24}{7}$  hours
  - 4.  $\frac{7}{24}$  hours

Q.13 A man buys 32 articles for ₹80 and sells them at the rate of ₹2.25 per article.

3026



- Ans
- 1. 10% loss
  - 2. 10% profit
  - 3. 20% loss
  - 4. 20% profit

Q.14 Two cars start from the same point and travel in same directions. If one car travels at 49 km/hr and the other at 80 km/hr, how far apart will they be after 4 hours?

- Ans
- 1. 124 km
  - 2. 112 km
  - 3. 148 km
  - 4. 136 km

Q.15 A, B, and C run around a circular track of 420 m. Their speeds are 2 m/s, 3 m/s, and 5 m/s, respectively. B and C run in the same direction, while A runs in the opposite direction. If they all start together from the same point, after how many minutes will they meet for the first time on the track?

- Ans
- 1. 7
  - 2. 17
  - 3. 12
  - 4. 14

Q.16 A shopkeeper increased the marked price of a shirt by 20% above its cost price. Later, he offered a 10% discount on the marked price and sold it for ₹1,188. What was the cost price of the shirt?

- Ans
- 1. ₹1,140
  - 2. ₹1,100
  - 3. ₹1,200
  - 4. ₹1,240

Q.17 A cylindrical reservoir has a radius of 9 metres and a height of 20 metres. The reservoir is filled with water to a height of 15 metres. What is the volume (up to 2 decimal places) of water in the reservoir?

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

- Ans
- 1. 4818.57 m<sup>3</sup>
  - 2. 3820.57 m<sup>3</sup>
  - 3. 3818.57 m<sup>3</sup>
  - 4. 3800.57 m<sup>3</sup>

Q.18 A, B and C can do a piece of work in 72 days, 108 days, and 144 days, respectively. They started the work together, but A left 16 days before the completion of the work while B left 24 days before its completion, leaving C to complete the remaining work alone. What was the total number of days taken to complete the work?

- Ans
- 1. 64
  - 2. 56
  - 3. 72
  - 4. 48

Q.19 Two numbers are in the ratio of 5 : 8. If their sum is 78, find the difference between the numbers.

- Ans
- 1. 20
  - 2. 16
  - 3. 23
  - 4. 18

Q.20 In a business, A and B invested amounts in the ratio 7:8, whereas the ratio of the amounts invested by A and C was 9:11 and the ratio of the amounts invested by A and D was 3:2. If at the end of the year, their profit was ₹99,060, how much was the difference (in ₹) between the two-thirds of the combined profit amount of A and B and four-sevenths of the combined profit amount of C and D?

- Ans
- 1. 8,580
  - 2. 8,800
  - 3. 8,550
  - 4. 8,850

Section : Test of English Language and Comprehension

Q.1 Select the most appropriate option to fill in the blank.

The Aircraft will be built by \_\_\_\_ European consortium.<sup>6</sup>

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

Q.2 Complete the sentence given below with the most suitable option.

She was wearing \_\_\_\_ red jacket.

1337

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

Q.3 Choose the correct option to fill in the blank.

\_\_\_\_ Philippines is home to some of the largest whale sharks.

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

Q.4 Arrange the segments in a logical order.

A) through their unique blends / B) can evoke memories / C) and influence moods / D) the subtle scent of perfumes

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

Q.5 Choose the most appropriate option to substitute the underlined word segment in the given sentence to correct it.

Zafreen insured her team that despite the recent setbacks and tight deadlines, the project would be completed on time.

4106

- Ans
- 1. ensured her team
  - 2. assured her team
  - 3. pressured her team
  - 4. excused her team

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

\_\_\_\_ rat can nibble its way through \_\_\_\_ big mountain. 1344

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

Q.7 Choose the word that best completes the sentence.

They \_\_ their homework before dinner.

- Ans
- 1. doing
  - 2. did
  - 3. does
  - 4. done

Q.8 Select the most appropriate preposition to fill in the blank.

The workman fell \_\_\_\_\_ the ladder and was badly hurt.

- Ans
- 1. for
  - 2. in
  - 3. off
  - 4. at

Q.9 Complete the following sentence by selecting the correct option.

\_\_\_\_\_ dog has his day.

4442

- Ans
- 1. Some
  - 2. Any
  - 3. Every
  - 4. Each

Q.10 Choose the most appropriate option to substitute the underlined word segment in the given sentence.

Despite her best efforts to remain calm, Shikha couldn't help but feel incredibly angry for her colleague for taking credit for the project they had worked on together.4088

- Ans
- 1. incredibly anger for her
  - 2. incredibly angry her
  - 3. incredibly angry with her
  - 4. incredibly angry for her

Q.11 Choose the most appropriate option to substitute the underlined word segment in the given sentence to correct it.

After careful consideration, they decided to except the offer, seeing it as a key opportunity to advance their business and build new partnerships.

- Ans
- 1. they decided to expect the offer
  - 2. they decided to accept the offer
  - 3. they decided to adopt the offer
  - 4. they decided to expose the offer

Q.12 In the following sentence, the underlined verb does not fit. Select the correct verb from the options provided to replace the underlined word.

I make an appointment with the optician soon.4154

- Ans
- 1. made
  - 2. have made
  - 3. shall made
  - 4. will make

**Q.13** Parts of a sentence are given below in jumbled order. Arrange the parts in the correct order to form a meaningful sentence.

P- a royal family that is now impoverished  
Q- the majestic diamond Crown,  
R- but not without some pride  
S- which is very well maintained belongs to

- Ans**
- 1. SQRP
  - 2. SPRQ
  - 3. RQPS
  - 4. QSPR

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

He dived deep \_\_\_\_ the pool.

- Ans**
- 1. inside
  - 2. in
  - 3. into
  - 4. by

**Q.15** Choose the suitable option and complete the sentence.

The senior citizens in the park were advised not to walk \_\_\_\_ as they may trip and fall.

- Ans**
- 1. back
  - 2. behind
  - 3. backward
  - 4. backwise

#### Comprehension:

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

Today, breakthroughs rarely happen in isolation. Solving crises like climate change requires experts from different fields to work together. This interdisciplinary collaboration allows researchers to see problems from many angles, leading to better solutions. However, working together isn't always easy. A biologist relying on numbers might struggle to understand a sociologist using stories. These different "languages" cause tension. Without respect and clear communication, the partnership becomes superficial. Money also plays a role. Most grants favor projects promising quick, measurable results. This pressure makes scientists afraid to take risks. Instead of breaking down walls, this system often keeps researchers trapped within narrow specialties to ensure they get funded. Education is key. When scientists are trained in different ways of reasoning, they become more adaptable. Without this diverse training, experts struggle to engage with unfamiliar ideas. Ultimately, success comes through "negotiated difference". The ability to listen and change one's mind is as important as technical expertise. Scientific progress depends on intellectual humility.

#### SubQuestion No : 16

**Q.16** What is the central argument of the passage?

#### Comprehension:

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

Today, breakthroughs rarely happen in isolation. Solving crises like climate change requires experts from different fields to work together. This interdisciplinary collaboration allows researchers to see problems from many angles, leading to better solutions. However, working together isn't always easy. A biologist relying on numbers might struggle to understand a sociologist using stories. These different "languages" cause tension. Without respect and clear communication, the partnership becomes superficial. Money also plays a role. Most grants favor projects promising quick, measurable results. This pressure makes scientists afraid to take risks. Instead of breaking down walls, this system often keeps researchers trapped within narrow specialties to ensure they get funded. Education is key. When scientists are trained in different ways of reasoning, they become more adaptable. Without this diverse training, experts struggle to engage with unfamiliar ideas. Ultimately, success comes through "negotiated difference". The ability to listen and change one's mind is as important as technical expertise. Scientific progress depends on intellectual humility.

#### SubQuestion No : 17

**Q.17** What challenge of interdisciplinary work is highlighted?

**Comprehension:**

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

Today, breakthroughs rarely happen in isolation. Solving crises like climate change requires experts from different fields to work together. This interdisciplinary collaboration allows researchers to see problems from many angles, leading to better solutions. However, working together isn't always easy. A biologist relying on numbers might struggle to understand a sociologist using stories. These different "languages" cause tension. Without respect and clear communication, the partnership becomes superficial. Money also plays a role. Most grants favor projects promising quick, measurable results. This pressure makes scientists afraid to take risks. Instead of breaking down walls, this system often keeps researchers trapped within narrow specialties to ensure they get funded. Education is key. When scientists are trained in different ways of reasoning, they become more adaptable. Without this diverse training, experts struggle to engage with unfamiliar ideas. Ultimately, success comes through "negotiated difference". The ability to listen and change one's mind is as important as technical expertise. Scientific progress depends on intellectual humility.

**SubQuestion No : 18**

**Q.18 What inference can be drawn about funding systems?**

**Comprehension:**

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

Today, breakthroughs rarely happen in isolation. Solving crises like climate change requires experts from different fields to work together. This interdisciplinary collaboration allows researchers to see problems from many angles, leading to better solutions. However, working together isn't always easy. A biologist relying on numbers might struggle to understand a sociologist using stories. These different "languages" cause tension. Without respect and clear communication, the partnership becomes superficial. Money also plays a role. Most grants favor projects promising quick, measurable results. This pressure makes scientists afraid to take risks. Instead of breaking down walls, this system often keeps researchers trapped within narrow specialties to ensure they get funded. Education is key. When scientists are trained in different ways of reasoning, they become more adaptable. Without this diverse training, experts struggle to engage with unfamiliar ideas. Ultimately, success comes through "negotiated difference". The ability to listen and change one's mind is as important as technical expertise. Scientific progress depends on intellectual humility.

**SubQuestion No : 19**

**Q.19 How does education contribute to collaboration?**

**Comprehension:**

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

Today, breakthroughs rarely happen in isolation. Solving crises like climate change requires experts from different fields to work together. This interdisciplinary collaboration allows researchers to see problems from many angles, leading to better solutions. However, working together isn't always easy. A biologist relying on numbers might struggle to understand a sociologist using stories. These different "languages" cause tension. Without respect and clear communication, the partnership becomes superficial. Money also plays a role. Most grants favor projects promising quick, measurable results. This pressure makes scientists afraid to take risks. Instead of breaking down walls, this system often keeps researchers trapped within narrow specialties to ensure they get funded. Education is key. When scientists are trained in different ways of reasoning, they become more adaptable. Without this diverse training, experts struggle to engage with unfamiliar ideas. Ultimately, success comes through "negotiated difference". The ability to listen and change one's mind is as important as technical expertise. Scientific progress depends on intellectual humility.

**SubQuestion No : 20**

**Q.20 Which idea best summarizes the conclusion?**

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

**Q.1 Choose the correct meaning of the given proverb.**

**Curiosity killed the cat**

- Ans**
- 1. Cats hunt rats with curiosity
  - 2. A curious cat goes for hunting sometimes kills itself
  - 3. Being curious about others' affairs may put you in trouble
  - 4. If you are curious about everything, you will certainly get your share

**Q.2 Choose the correct SYNONYM of the given word.**

**Vindictive**

- Ans**
- 1. Mournful
  - 2. Merciful
  - 3. Vengeful
  - 4. Exquisite

**Q.3 Identify and correct the incorrectly spelt word in the given sentence.**

Navigating through the dense, labyrinthin forest required exceptional survival skills.

- Ans
- 1. exceptionall
  - 2. Navegating
  - 3. survivale
  - 4. labyrinthine

**Q.4 Read the sentence given below and identify the incorrectly spelt word.**

Despite his brilliance, the physicist's theorems were initially dismissed as pseudoscience by his contemporaries.

- Ans
- 1. pseudoscience
  - 2. dismissed
  - 3. contemporaries
  - 4. brilliance

**Q.5 Which of the following is the closest synonym of elusive?**

- Ans
- 1. Predictable
  - 2. Obvious
  - 3. Honest
  - 4. Fleeting

**Q.6 Select the most appropriate meaning of the proverb: Many hands make light work.**

- Ans
- 1. The more hands you have, the higher the output.
  - 2. Light work requires many tools and manpower.
  - 3. Tasks become easier when more people help.
  - 4. Too many people spoil the quality of the work done.

**Q.7 Replace the highlighted text with the correct one-word substitution given in the options.**

Andrew is doing his project on **the study of mountains**.

- Ans
- 1. Philology
  - 2. Geology
  - 3. Eulogy
  - 4. Orology

**Q.8 Select the most appropriate meaning of the proverb: Don't bite off more than you can chew**

- Ans
- 1. Eating too much at once could be damaging for you.
  - 2. Don't take on more responsibilities than you can handle.
  - 3. Be careful not to underestimate your capacity to work.
  - 4. Being avaricious and asking for more is not a good idea.

**Q.9 Choose the meaning of the given word from the following options.**

**Impenitent**

- Ans
- 1. Confused or indecisive in judgment
  - 2. Not feeling shame or regret about one's actions
  - 3. Deeply sorrowful for wrongdoing
  - 4. Easily persuaded to change one's view

Q.10 Choose the correct one-word substitution for the given sentence.

A government by the wealthy

- Ans
- 1. Plutocracy
  - 2. Theocracy
  - 3. Aristocracy
  - 4. Democracy

Q.11 Select the option that can substitute the highlighted part in the following sentence:  
The **impossible to reform** offender continued the same behavior and was eventually given a life sentence.

- Ans
- 1. stubborn
  - 2. innocent
  - 3. infallible
  - 4. incorrigible

Q.12 Which of the following words is most similar in meaning to **scrutinize**?

- Ans
- 1. Examine
  - 2. Avoid
  - 3. Glance
  - 4. Ignore

Q.13 Choose the correct one-word substitute for the following.

Murdering of someone for political reason

- Ans
- 1. Massacre
  - 2. Assassination
  - 3. Patricide
  - 4. Regicide

Q.14 In the given question, a statement divided into different segments is given.  
Rearrange all the segments to form a coherent statement.

benefits to communities worldwide by fostering (A) / and promoting sustainable development (B) / mutual understanding, supporting local livelihoods, (C) / tourism brings cultural exchange and economic (D)

- Ans
- 1. BACD
  - 2. DACB
  - 3. ABDC
  - 4. CBDA

Q.15 Select the option that best explains the given proverb.

The ball is in your court

- Ans
- 1. You have gained a certain advantage over others
  - 2. You have lost an opportunity to go forward
  - 3. You are being challenged by others to show your skills
  - 4. You need to make the next decision or take action

**Comprehension:**

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

The ozone layer is a part of the Earth's stratosphere that protects living beings from the sun's harmful ultraviolet (UV) radiation. It absorbs most of the UVB rays, which can cause skin cancer, eye problems like cataracts, and harm to crops and marine life. This protective layer is located about 15 to 30 kilometers above the Earth's surface and plays a vital role in keeping life safe.

Since the 1970s, scientists have discovered that the ozone layer is being damaged by ozone-depleting substances (ODS). These are human-made chemicals, such as chlorofluorocarbons (CFCs), used in refrigerators, air conditioners, and aerosol sprays. When these substances reach the stratosphere, they release chlorine and bromine atoms, which break down ozone molecules. One chlorine atom can destroy over 100,000 ozone molecules.

One major effect of ozone damage is the ozone hole over Antarctica, which appears every spring. Similar ozone thinning has also been observed in other parts of the world.

**SubQuestion No : 16**

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

**Comprehension:**

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

The ozone layer is a part of the Earth's stratosphere that protects living beings from the sun's harmful ultraviolet (UV) radiation. It absorbs most of the UVB rays, which can cause skin cancer, eye problems like cataracts, and harm to crops and marine life. This protective layer is located about 15 to 30 kilometers above the Earth's surface and plays a vital role in keeping life safe.

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**SubQuestion No : 17**

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

**Comprehension:**

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

The ozone layer is a part of the Earth's stratosphere that protects living beings from the sun's harmful ultraviolet (UV) radiation. It absorbs most of the UVB rays, which can cause skin cancer, eye problems like cataracts, and harm to crops and marine life. This protective layer is located about 15 to 30 kilometers above the Earth's surface and plays a vital role in keeping life safe.

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**SubQuestion No : 18**

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

**Comprehension:**

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

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**SubQuestion No : 19**

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

**Beneficial**

**Comprehension:**

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

The ozone layer is a part of the Earth's stratosphere that protects living beings from the sun's harmful ultraviolet (UV) radiation. It absorbs most of the UVB rays, which can cause skin cancer, eye problems like cataracts, and harm to crops and marine life. This protective layer is located about 15 to 30 kilometers above the Earth's surface and plays a vital role in keeping life safe.

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One major effect of ozone damage is the ozone hole over Antarctica, which appears every spring. Similar ozone thinning has also been observed in other parts of the world.

**SubQuestion No : 20**

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

**Non-essential**

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

**Q.1** निम्नलिखित वाक्य के रिक्त स्थान में विशेषण शब्द का प्रयोग करें -  
'उस इंसान की मृत्यु निश्चित थी।'

- Ans**
- 1. मोटा
  - 2. हरी
  - 3. बहुत
  - 4. पापी

**Q.2** निम्नलिखित विकल्पों में से उपयुक्त कारक का चयन कर वाक्य को पूर्ण कीजिए-  
'ज़े-हाल-ए-मिस्कीं मकून तगाफ़ुल' अमीर ख़ुसरो \_\_\_\_\_ गज़ल है।'

- Ans**
- 1. पर
  - 2. ने
  - 3. का
  - 4. की

**Q.3** वाक्य विन्यास की दृष्टि से शुद्ध वाक्य का चयन करें--

- Ans**
- 1. पाली-ग्रंथों में कुल मिलाकर नौ बौद्ध संगीतियों का उल्लेख है।
  - 2. मिलाकर कुल पाली-ग्रंथों में नौ बौद्ध संगीतियों का उल्लेख है।
  - 3. पाली-ग्रंथों में कुल मिलाकर उल्लेख है नौ बौद्ध संगीतियों का।
  - 4. पाली-ग्रंथों में कुल मिलाकर बौद्ध संगीतियों नौ का उल्लेख है।

Q.4 निम्नलिखित वाक्य के रिक्त स्थान में क्रिया-विशेषण शब्द का प्रयोग करें -  
'राम बाजार नहीं गया।'

- Ans
- 1. बहुत
  - 2. कुछ
  - 3. अभी
  - 4. ठीक

Q.5 जीवन का सुख ऐसा है, जो कुछ ही समय में नष्ट हो जाएगा जैसे बर्फ का ढेर। रेखांकित वाक्यांश के लिए सार्थक शब्द क्या है?

- Ans
- 1. क्षणभंगुर
  - 2. निर्वासित
  - 3. युयुत्सा
  - 4. पाक्षिक

Q.6 निम्नलिखित विकल्पों में से उपयुक्त क्रिया का चयन कर वाक्य को पूर्ण कीजिए-  
'देशी पकवान मेरे जी को बहुत \_\_\_\_\_ हैं।'

- Ans
- 1. बनाते
  - 2. ललचाते
  - 3. दबाते
  - 4. गिराते

Q.7 निम्नलिखित वाक्य में त्रुटि की पहचान कीजिए और वाक्य को शुद्ध करिए।  
मुझे तुम्हारे आने की कल से प्रतीक्षा थीं।

- Ans
- 1. थीं
  - 2. तुम्हारे
  - 3. की
  - 4. प्रतीक्षा

Q.8 दिए गए विकल्पों में से शुद्ध वाक्य वाला विकल्प चुनें -

- Ans
- 1. पिलाइए ठण्डा पानी का घड़ा |
  - 2. घड़े ठण्डा का पानी पिलाइए |
  - 3. घड़े का ठण्डा पानी पिलाइए |
  - 4. ठण्डा घड़े का पानी पिलाइए |

Q.9 निम्न विकल्पों में अतिरिक्त वाक्य अंकित कीजिए।

- Ans
- 1. जाति, धर्म और भाषा के आधार पर भेदभाव नहीं होना चाहिए।
  - 2. हर नागरिक को दूसरों के अधिकारों का सम्मान करना चाहिए।
  - 3. एक अच्छा खिलाड़ी मैदान में अनुशासन का पालन करता है।
  - 4. सामाजिक समानता से समाज में सद्भाव बना रहता है।

Q.10 'पर्वत की कन्या'  
उपरोक्त दिए गए वाक्यांश के लिए एक सार्थक शब्द चुनें-

- Ans
- 1. पार्वती
  - 2. शैव
  - 3. पुत्री
  - 4. पर्वतमाला

Q.11 निम्नलिखित लोकोक्ति के सही अर्थ की पहचान कीजिए-  
'खोदने से ही पानी, पढ़ने से ही विद्या'

- Ans
- 1. कोई भी कार्य भाग्य के बिना नहीं होता है
  - 2. परिश्रम से ही फल प्राप्त होता है
  - 3. ज्योतिष के आधार पर कार्य करना
  - 4. बेमेल कार्य करना

Q.12 वे बड़े .....व्यक्ति हैं।  
उपर्युक्त वाक्य में रिक्त स्थान की पूर्ति के लिए उचित विशेषण शब्द का चयन करें-

- Ans
- 1. बुढ़ापा
  - 2. समझदार
  - 3. स्वादिष्ट
  - 4. लचीला

Q.13 निम्नलिखित मुहावरे के सही अर्थ की पहचान कीजिए-  
कमर पकड़कर बैठ जाना

- Ans
- 1. उलझन में होना
  - 2. विपत्तिग्रस्त होना
  - 3. कमजोर होना
  - 4. थक जाना

Q.14 वाक्य-विन्यास की दृष्टि से दिये गये वाक्य का शुद्ध रूप चुनें--  
एकता में ही देश की असली प्रगति, शक्ति और छिपी है ताकत।

- Ans
- 1. एकता में ही असली देश की प्रगति, शक्ति और ताकत है छिपी।
  - 2. देश की असली प्रगति, शक्ति और ताकत छिपी है एकता में ही।
  - 3. एकता में ही देश की असली प्रगति, शक्ति और ताकत छिपी है।
  - 4. है एकता में असली प्रगति, शक्ति और ताकत छिपी है देश की।

Q.15 निम्नलिखित वाक्यों में से अतिरिक्त वाक्य का चयन करें-

- Ans
- 1. मनुष्य और पशु में धर्म ही अंतर करता है।
  - 2. कला का अपना अलग महत्त्व है।
  - 3. धर्म मनुष्य जीवन का सर्वस्व है।
  - 4. धर्महीन मनुष्य पशु समान है।

### Comprehension:

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

दुर्योधन को कृष्ण के साथ भीष्म, द्रोण, धृतराष्ट्र, परशुराम, कर्ण, नारद और गान्धारी भी समझाते हैं पर दुर्योधन के कानों पर जूँ नहीं रेंगती। वह सूक्ष्म भूमि भी देने को तैयार नहीं है। अब कृष्ण विश्वरूप दर्शन के माध्यम से सन्धि को पटरी पर लाना चाहते हैं। विश्वरूप दर्शन गीता में भी आया है। किन्तु उद्योगपर्व के विश्वरूप और गीता के विश्वरूप के उद्देश्य में अन्तर है। उद्योग पर्व के विश्वरूप-विराटत्व, ईश्वरत्व के माध्यम से कृष्ण दुर्योधन को डराकर अपने उद्देश्य की पूर्ति करना चाहते हैं, दूसरा विश्वरूप अर्जुन को स्वधर्म की शिक्षा देने के लिए है। कृष्ण के पास अभी एक अस्त्र बाकी है- कर्ण को पांडवों के पक्ष में लाना। कृष्ण कर्ण को भली-भाँति जानते हैं, वह मूल्यों को जीता है। बड़ा-से-बड़ा प्रलोभन भी उसे डिगा नहीं सकता था। अपनी विजय के लिए दुर्योधन को उसी का भरोसा है। यदि कर्ण उसके पक्ष में न होता तो युद्ध न होता। फिर भी कृष्ण ने उसे प्रलोभन दिया-इतने बड़े राज्य का अधिपति बनने का और चारुसर्वांगी द्रौपदी को पाने का। ये दोनों मामूली प्रलोभन नहीं हैं। इस प्रलोभन को कोई कृष्ण का नाटक कह सकता है। किन्तु अन्य प्रसंगों को देखने से स्पष्ट है कि वे शान्ति के लिए पूर्णतः प्रयत्नशील थे। किन्तु इससे व्यास कर्ण के चरित्र का एक अत्यन्त मूल्यवान पक्ष उभार देते हैं।

### SubQuestion No : 16

Q.16 गद्यांश में प्रयुक्त 'जूँ नहीं रेंगती' का अर्थ क्या होता है?



Q.2 अनेकार्थी शब्द अर्क का एक अर्थ नहीं है ?

- Ans
- 1. सूर्य
  - 2. सत्त्व
  - 3. मदार
  - 4. प्रयोजन

Q.3 'गीदड़' का पर्याय निम्न में से है--

- Ans
- 1. सारंग
  - 2. केसरी
  - 3. जंबुक
  - 4. सुरभी

Q.4 'आपसी फूट से बहुत हानि होती है' किस लोकोक्ति का अर्थ है?

- Ans
- 1. घर की मुर्गी दाल बराबर
  - 2. घर का भेदी लंका ढहावे
  - 3. घड़ी में तोला घड़ी में माशा
  - 4. घर-घर शादी, घर-घर गम

Q.5 निम्नलिखित वाक्य में से अनेकार्थी शब्द पहचानें।  
तुम इस कहानी को अंत तक पढ़ना।

- Ans
- 1. को
  - 2. अंत
  - 3. इस
  - 4. तक

Q.6 'तालाब' का पर्यायवाची शब्द है-

- Ans
- 1. भास्कर
  - 2. पुष्कर
  - 3. आदित्य
  - 4. नदीश

Q.7 निम्न विकल्पों में तद्भव शब्द चुनिए।

- Ans
- 1. मयूर
  - 2. गौर
  - 3. वानर
  - 4. मक्खी

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

- Ans
- 1. अहाता
  - 2. पशोपेश
  - 3. सूत्रपात
  - 4. अगम

Q.9 निम्नलिखित मुहावरे के सही अर्थ की पहचान कीजिए-  
'कुएं की मिट्टी कुएं में डालना'

- Ans
- 1. जहाँ का धन वहीं खर्च
  - 2. अपव्ययी होना
  - 3. कुआँ भरना
  - 4. बेकार बैठना

Q.10 'घर का जोगी जोगड़ा, आन गाँव का सिद्ध' कहावत का अर्थ है-

- Ans
- 1. निकट का गुणी व्यक्ति कम सम्मान पाता है पर दूर का ज्यादा
  - 2. अपना गाँव दूसरे गाँव से ज्यादा अच्छा लगता है
  - 3. गृहस्थ से ज्यादा गुणी सन्यासी होता है
  - 4. जोगी होना आसान काम नहीं

Q.11 निम्न शब्द का पर्यायवाची शब्द चुनिए।  
कामधेनु

- Ans
- 1. भांजी
  - 2. सुरभि
  - 3. पटकथा
  - 4. भ्रमण

Q.12 दिए गए वाक्य के किस भाग में त्रुटि है?  
छात्रों ने कुलपती को अभिनंदन-पत्र अर्पित किया।

- Ans
- 1. अभिनंदन-पत्र
  - 2. छात्रों ने
  - 3. कुलपती को
  - 4. अर्पित किया।

Q.13 निम्नलिखित वाक्य में अशुद्ध शब्द की पहचान कीजिए-  
बिजली का अविष्कार मानव सभ्यता के लिए वरदान सिद्ध हुआ।

- Ans
- 1. बिजली
  - 2. अविष्कार
  - 3. सभ्यता
  - 4. वरदान

Q.14 निम्नलिखित वाक्य में वर्तनी की त्रुटियाँ पहचानें और शुद्ध वाक्य लिखें।

मेरे सभ मित्रों को खेलना पसंद है, किन्तु मुझे पढ़ना पसंद है।

- Ans
- 1. मेर सभ्ी मित्रों को खेलना पसंद है, किन्तु मुझे पढ़ना पसंद है।
  - 2. मेरे सभी मित्रों को खेलना पसंद है, किन्तु मुझे पढ़ना पसंद है।
  - 3. मेरे सभी मित्रों को खेलना पसंद है, किन्तु मुझे पढ़ना पसंद है।
  - 4. मेरे सभी मित्रों को खेलना पसंद है, किन्तु मुझे पढ़ना पसंद है।

Q.15 दिये गये वाक्य के किस भाग में त्रुटि है?  
देश की रक्षा करना प्रत्येक नागरिक का कर्तव्य है।

- Ans
- 1. देश की
  - 2. रक्षा करना
  - 3. कर्तव्य है।
  - 4. प्रत्येक नागरिक का

### Comprehension:

गद्यांश को ध्यानपूर्वक पढ़ें और निम्नलिखित प्रश्नों के उत्तर दें-

महादेवी वर्मा के बारे में सोचती हूँ तो न जाने कितनी बातें मन में आने लगती हैं। जब आठवीं नवीं में पढ़ती थी तो उनके उपन्यास लगातार 'धर्मयुग' और 'साप्ताहिक हिंदुस्तान' जैसी साहित्यिक पत्रिकाओं में छपते थे। इन पत्रिकाओं के हर अंक का इंतजार रहता था। बल्कि उधार का लेना-देना भी चलता था। जिसके यहाँ 'धर्मयुग' आता था, या साप्ताहिक उनसे बहुत लोग अदला-बदली करते थे। बाद में जब पत्रकारिता में आई तो पता चला कि महादेवी की रचनाओं की भारी पब्लिसिटी की जाती थी क्योंकि वह एक लोकप्रिय लेखिका थीं। भाषा पर महादेवी का अटूट अधिकार रहा है। उनकी शैली में भी अध्ययन की गहराई दिखाई देती है। वे वेद, पुराण, संस्कृति और पालि साहित्य के उदाहरण व उद्धरण देती चली जाती हैं। वे प्राचीन संस्कृति और साहित्य से अनायास ही जुड़ जाती हैं। छायावादी काव्य की ही भाँति उनके गद्य में भी अप्रस्तुत विधान का भरपूर प्रयोग हुआ है, किंतु काव्य में उपमा, रूपक, अन्योक्ति, रूपकातिशयोक्ति आदि से जड़ा हुआ अप्रस्तुत विधान भाव, प्रेरित और भावों को उभारने वाला लगता है।

### SubQuestion No : 16

Q.16 महादेवी वर्मा के उपन्यास किस पत्रिका में छपते थे?

