



GOVT. OF NCT OF DELHI  
Delhi Subordinate Services Selection Board  
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Participant Name	hargun
Test Center Name	Aadarsh Pariksha Kendra CENTER A - Gate No 1 - Noida Sector 64
Test Date	03/03/2026
Test Time	1:00 PM - 3:00 PM
Subject	Multi Tasking Staff

Section : General intelligence and Reasoning Ability

Q.1 A, B, C, D, E, F और G उत्तर दिशा की ओर अभिमुख होकर एक सीधी पंक्ति में बैठे हैं। B के बाईं ओर केवल E बैठा है। E और D के बीच केवल चार व्यक्ति बैठे हैं। A और C के बीच केवल G बैठा है तथा A, D का निकटतम पड़ोसी नहीं है। G के दाईं ओर कितने व्यक्ति बैठे हैं?

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

Q.2 The position(s) of how many letters will remain unchanged if each letter in the word QUICKSTEP is arranged in alphabetical order?

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

Q.3 Refer to the following letter, symbol series and answer the question. Counting to be done from left to right only.

(Left) ¥ ? C € % R A Z > & L & S # W ! V % A ∞ ? V U E B (Right)

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

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

Q.4 Refer to the following letter series and answer the question that follows. Counting to be done from left to right only.

(Left) P I Y F C J Y S A H F S Z H J B X L G (Right)

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

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

**Q.5** In a certain code language, 'wage war now' is coded as 'gp cv bn' and 'time of war' is coded as 'km bn tx'. How is 'war' coded in the given language? (All codes are two-letter codes)

- Ans**
- 1. bn
  - 2. cv
  - 3. tx
  - 4. km

**Q.6** In this question, statement is followed by two conclusions. Find out which conclusion is true based on the given statement.

**Statement :**  $G \leq L = C < T = Q$

**Conclusions:**

I.  $Q > G$

II.  $T \geq L$

- 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.7** A, B, C, X, Y and Z 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.

Y lives immediately above B. Only two people live between X and B. X lives on an odd numbered floor. A lives immediately below C.

How many people live between Z and C?

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

**Q.8** Read the given statement(s) 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 statement(s).

**Statements:** Some watches are bracelets. No bracelet is a chain.

**Conclusion (I) :** Some watches are chains

**Conclusion (II) :** Some bracelets are watches

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

**Q.9** In a certain code language, 'tell about yourself' is coded as 'ar mn yb' and 'they tell me' is coded as 'gt lo mn'. How is 'tell' coded in the given language?

- Ans**
- 1. lo
  - 2. mn
  - 3. ar
  - 4. gt

Q.10 I, J, K, O, P and Q 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 two people live between K and Q. Only two people live between J and O. Only one person lives between P and O. P lives on floor numbered 1. K lives above O. How many people live below I?

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

Q.11 Each letter in the word SKEWING is arranged in the English alphabetical order from left to right. How many letters are there in the English alphabetical order between the letter which is third from the left and the one which is second from the right in the new letter cluster thus formed?

- Ans  1. 9  
 2. 10  
 3. 11  
 4. 8

Q.12 In this question, a statement is followed by two conclusions, numbered I and II. Find out which conclusion is true based on the given statements.

$$I = Z \geq M > K = Y$$

(I):  $Y < Z$

(II):  $I > K$

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

Q.13 Six people L, M, N, R, S and T are sitting around a circular table facing the center of the table. N sits second to the left of L. N sits third to the left of M. R sits to the immediate right of M. T sits second to the left of M. How many people sit between S and T when counted from the right of T?

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

Q.14 In a certain code language, 'truth shall win' is coded as 'ta gp nk' and 'win the trophy' is coded as 'bv cm gp'. How is 'win' coded in the given language? (All codes are two-letter codes)

- Ans  1. gp  
 2. bv  
 3. nk  
 4. ta

Q.15 D is the mother of R. R is the sister of G. O is the father of N. N is the husband of G. How is D related to O?

- Ans  1. Son's wife's mother  
 2. Son's wife  
 3. Son's wife's sister  
 4. Son's mother

Q.16 A, B, C, X, Y and Z 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 two people live between Z and B. Only two people live between X and C. Only one person lives between Y and C. Y lives on floor numbered 1. Z lives above C.  
How many people live below A?

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

Q.17 Refer to the following letter, symbol series and answer the question. Counting to be done from left to right only.  
(Left) S & N J + Q E = + C N L T ? P T X \ P T X (Right)  
How many such letters are there each of which is immediately preceded by a symbol and also immediately followed by a letter?

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

Q.18 F is the sister of G. G is the son of R. R is the mother of S. S is the daughter of T. How is F related to T?

- Ans
- 1. Daughter
  - 2. Wife
  - 3. Mother
  - 4. Wife's mother

Q.19 P, Q, R, S, T, and U 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.  
T lives on the uppermost floor and immediately above Q. Only one person lives between Q and S. P lives immediately above U. R does not live on the lowermost or uppermost floor. If P lives on floor number 2, which floor does R live on?

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

Q.20 Refer to the following letter and symbol series and answer the question that follows. Counting to be done from left to right only.

(Left) B W G P Z C K J C L Z # J \$ C P Z P B O # (Right)

How many such letters are there, each of which is immediately preceded by a letter and also immediately followed by a symbol?11180

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

Q.1 Select the triad which follows the same pattern as that followed by the two triads given below. Both triads follow the same pattern.

EN-GP-IK  
GP-IR-KM

- Ans
- 1. IS-LV-NO
  - 2. JS-LU-NO
  - 3. IS-LU-NO
  - 4. JS-LU-NP

Q.2 If '+' means '-', '-' means 'x', 'x' means '÷', '÷' means '+', then what will come in place of the question mark (?) in the following equation?

$$35 \div 13 - 6 + 12 \times 2 = ?$$

- Ans
- 1. 107
  - 2. 105
  - 3. 106
  - 4. 108

Q.3 What should come in place of the question mark (?) in the given series?

7 11 16 22 29 ?

- Ans
- 1. 38
  - 2. 39
  - 3. 36
  - 4. 37

Q.4 If 'A' stands for '÷', 'B' stands for 'x', 'C' stands for '+' and 'D' stands for '-', what will come in place of the question mark (?) in the following equation?

$$198 \text{ A } 18 \text{ C } 15 \text{ B } 7 \text{ D } 32 = ?$$

- Ans
- 1. 84
  - 2. 81
  - 3. 83
  - 4. 82

Q.5 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. AX-WT
  - 2. FC-BY
  - 3. LI-GG
  - 4. CZ-YV

**Q.6** 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)

(15, 104, 85)

(87, 180, 89)

**Ans**  1. (86, 109, 59)

2. (69, 87, 94)

3. (23, 79, 43)

4. (46, 119, 69)

**Q.7** If 2 is subtracted from each odd digit and 1 is added to each even digit in the number 235958568636, what will be the sum of the digits which are second from the left and second from the right?

**Ans**  1. 4

2. 1

3. 3

4. 2

**Q.8** In the following number-pairs, the second number is obtained by applying certain mathematical operations to the first number. Select the set in which the numbers are related in the same way as are the numbers of the following sets.

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

(13, 78)

(21, 126)

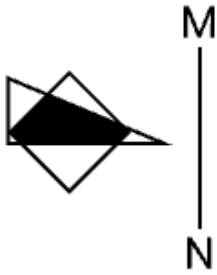
**Ans**  1. (9, 81)

2. (15, 75)

3. (17, 102)

4. (14, 35)

Q.9 Select the correct mirror image of the given figure when the mirror is placed at MN as shown below.



Ans



Q.10 Read the given statement(s) 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 statement(s).

Statements: No doors are rivers. No rivers are lodges.

Conclusion (I) : No lodges are doors.

Conclusion (II) : All doors are lodges.

- 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.11 Select the set in which the numbers are related in the same way as are the numbers of the following sets.

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

(15, 3, 18)

(17, 3, 20)

- Ans
- ✗ 1. (13, 17, 3)
  - ✓ 2. (8, 6, 14)
  - ✗ 3. (13, 1, 31)
  - ✗ 4. (20, 13, 3)

Q.12 What will come in the place of '?' in the following equation, if '+' and '-' are interchanged and 'x' and '/' are interchanged?

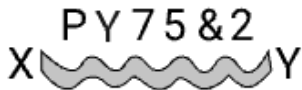
$$32 - 15 \div 5 + 14 \times 2 = ?$$

- Ans
- 1. 102
  - 2. 101
  - 3. 100
  - 4. 103

Q.13 If 1 is added to each odd digit and 2 is subtracted from each even digit in the number 246834651587, what will be the sum of the digits which are second from the left and second from the right?

- Ans
- 1. 8
  - 2. 7
  - 3. 5
  - 4. 6

Q.14 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. b ʌ ∟ 8 9 5
  - 2. P Y ∟ 2 8 5
  - 3. b ʌ ∟ 2 8 5
  - 4. b ʌ ∟ 2 8 2

Q.15 Select the pair which follows the same pattern as that followed by the two pairs given below. Both pairs follow the same pattern.

XZX-VXV

WYW-UWU

- Ans
- 1. UVS-RTR
  - 2. UWU-SUS
  - 3. UVS-SUS
  - 4. UWU-RUR

Q.16 What should come in place of ? in the given series?

$$327 \ 429 \ 531 \ 633 \ 735 \ ?$$

- Ans
- 1. 837
  - 2. 831
  - 3. 846
  - 4. 937

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

$$4 \ 10 \ 16 \ 22 \ 28 \ ?$$

- Ans
- 1. 32
  - 2. 34
  - 3. 38
  - 4. 36

**Q.18** 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)

- Ans
- 1. HIM
  - 2. TPM
  - 3. PQU
  - 4. UVZ

**Q.19** Select the pair which follows the same pattern as that followed by the two sets of pairs given below. Both pairs follow the same pattern.

ACE : DFH  
HJL : KMO

- Ans
- 1. UQC : ICA
  - 2. UYV : IDC
  - 3. YGW : UYD
  - 4. PRT : SUW

**Q.20** 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 man out is not based on the number of consonants/vowels or their position in the letter-cluster.)

- Ans
- 1. RL-OT
  - 2. PJ-MQ
  - 3. JD-GK
  - 4. MG-JN

Section : **General Awareness**

**Q.1** Which of the following athletes was conferred the Padma Shri in January 2026?

- Ans
- 1. Bajrang Punia
  - 2. Kidambi Srikanth
  - 3. Neeraj Chopra
  - 4. Praveen Kumar

**Q.2** What was the number of delegates of the Indian National Congress during its Second Session that took place under the leadership of Dadabhai Naoroji in Calcutta?

- Ans
- 1. 334
  - 2. 134
  - 3. 434
  - 4. 234

**Q.3** How many continents are represented in the Kho Kho World Cup 2025?

- Ans
- 1. Four
  - 2. Seven
  - 3. Five
  - 4. Six

**Q.4 Who founded the Servants of India Society in the year 1905?**

- Ans**
- 1. Gopal Krishna Gokhale
  - 2. Lala Lajpat Rai
  - 3. Bal Gangadhar Tilak
  - 4. Dadabhai Naoroji

**Q.5 In the 19th century, Ishwar Chandra Vidyasagar led a prominent social reform movement that primarily focused on:**

- Ans**
- 1. Widow remarriage
  - 2. Purdah system
  - 3. Female infanticide
  - 4. Untouchability

**Q.6 According to the 2025 Human Development Report (HDR), what is India's rank among 193 countries and territories?**

- Ans**
- 1. 127th
  - 2. 132nd
  - 3. 130th
  - 4. 134th

**Q.7 Which Muslim festival honors the sacrifice of Prophet Ibrahim and involves the distribution of meat to the poor?**

- Ans**
- 1. Muharram, the mourning period
  - 2. Shab-e-Barat, the night of forgiveness
  - 3. Eid-ul-Adha, the sacrifice festival
  - 4. Eid-ul-Fitr, the fast-breaking day

**Q.8 Which bank is responsible for managing India's foreign exchange reserves?**

- Ans**
- 1. Securities and Exchange Board of India
  - 2. Reserve Bank of India
  - 3. Exim Bank
  - 4. State Bank of India

**Q.9 According to Reserve Bank of India, what is the minimum age to open and operate a savings account independently in India as of June 2025?**

- Ans**
- 1. 10 years
  - 2. 15 years
  - 3. 18 years
  - 4. 21 years

**Q.10 Which of the following was successfully launched by ISRO on 2 November 2025?**

- Ans**
- 1. Chandrayaan-4
  - 2. Aditya-2
  - 3. CMS-03 communication satellite
  - 4. Gaganyaan

**Q.11 At the World Para Athletics Championships 2025 held in New Delhi, which event did Simran Sharma win gold in?**

- Ans**
- 1. Women's 100 m T12
  - 2. Women's 200 m T12
  - 3. Women's 400 m T12
  - 4. Women's 300 m T12

Q.12 What was India's rank in the World Bank Logistics Performance Index (LPI)-2023 among 139 countries?

- Ans
- 1. 48th
  - 2. 58th
  - 3. 68th
  - 4. 38th

Q.13 The VB-G RAM (Gramin) Act, 2025, primarily strengthens which constitutional principle?

- Ans
- 1. Parliamentary Sovereignty
  - 2. Judicial Review
  - 3. Fundamental Duties
  - 4. Directive Principles of State Policy

Q.14 Which sepy initiated the revolt at Meerut in 1857?

- Ans
- 1. Nana Sahib
  - 2. Bahadur Shah Zafar
  - 3. Tantia Tope
  - 4. Mangal Pandey

Q.15 Who among the following has been appointed as the new RAW Chief in June 2025?

- Ans
- 1. Sadanand Date
  - 2. Praveen Sood
  - 3. Parag Jain
  - 4. Tapan Kumar Deka

Q.16 Which city houses India's first dedicated Agri-Drone Indigenization Facility, opened in June 2025?

- Ans
- 1. Chennai
  - 2. Bangalore
  - 3. Pune
  - 4. Mumbai

Q.17 According to Economic Survey of India 2024-25, what was the per capita net national income at current price in the year 2022-23 (1st Revised Estimates)?

- Ans
- 1. ₹1,69,496 per annum
  - 2. ₹1,50,000 per annum
  - 3. ₹1,20,000 per annum
  - 4. ₹1,97,000 per annum

Q.18 Which of the following government portals helps Indian producers compare input costs and improve planning?

- Ans
- 1. UMANG
  - 2. SWAYAM
  - 3. eNAM
  - 4. DigiLocker

Q.19 Who amongst the following is remembered for his efforts in promoting education and social reforms while also participating in freedom movements?

- Ans
- 1. M. Visvesvaraya
  - 2. C. V. Raman
  - 3. Gopal Krishna Gokhale
  - 4. J. R. D. Tata

**Q.20** What major electoral exercise did the Election Commission implement ahead of the 2026 state polls to ensure voter roll accuracy?

- Ans**
- 1. National Voter Survey
  - 2. Overseas voter inclusion drive
  - 3. Instant voter card replacements
  - 4. Special Intensive Revision of electoral rolls

Section : General Awareness1

**Q.1** Which of the following is a key component of nervous tissue?

- Ans**
- 1. Neuron
  - 2. Nephron
  - 3. Dendrite
  - 4. Axon

**Q.2** Why does a cut apple turn brown when exposed to air?

- Ans**
- 1. It reacts with carbon dioxide
  - 2. It dries up due to evaporation
  - 3. It reacts with oxygen
  - 4. It absorbs moisture from the air

**Q.3** What was the approximate decadal growth rate of India's population from 2001 to 2011 as per the Census 2011?

- Ans**
- 1. 17.7%
  - 2. 18.7%
  - 3. 17.2%
  - 4. 18.2%

**Q.4** What is the primary pigment found in black tea?

- Ans**
- 1. Thearubigins
  - 2. Betalains
  - 3. Chlorophyll
  - 4. Melanin

**Q.5** In which of the following years was the 'Make in India' initiative' launched aiming to promote India as the most preferred global manufacturing destination?

- Ans**
- 1. 2010
  - 2. 2014
  - 3. 2016
  - 4. 2018

**Q.6** As of November 2025, how many Fundamental Rights are guaranteed by the Indian Constitution?

- Ans**
- 1. Five
  - 2. Eight
  - 3. Six
  - 4. Seven

**Q.7 Which Indian state is known for the "Living Root Bridges," recognized for their unique bioengineering?**

- Ans
- 1. Kerala
  - 2. Sikkim
  - 3. Meghalaya
  - 4. Punjab

**Q.8 Which material was initially used to build Stupas?**

- Ans
- 1. Earth
  - 2. Marble
  - 3. Wood
  - 4. Concrete

**Q.9 The Right to Constitutional Remedies allows citizens to approach which of the following in case of violation of Fundamental Rights?**

- Ans
- 1. Parliament of India
  - 2. Supreme Court of India
  - 3. National Human Rights Commission
  - 4. President of India

**Q.10 Which of the following articles of the Indian Constitution govern the organisation, jurisdiction, and powers of the Supreme Court of India?**

- Ans
- 1. Articles 124 to 147
  - 2. Articles 100 to 120
  - 3. Articles 214 to 231
  - 4. Articles 1 to 50

**Q.11 Which of the following regions in India is known for Wet Tropical Evergreen Vegetation?**

- Ans
- 1. Indo-Gangetic Plains
  - 2. Western Rajasthan
  - 3. Southern parts of Western Ghats
  - 4. Thar Desert

**Q.12 Which city is connected to Delhi, Mumbai, and Kolkata through the Golden Quadrilateral network?**

- Ans
- 1. Chennai
  - 2. Hyderabad
  - 3. Indore
  - 4. Nagpur

**Q.13 Which river flows through a rift valley between the Satpura and Vindhya ranges?**

- Ans
- 1. Narmada River
  - 2. Mahanadi River
  - 3. Godavari River
  - 4. Krishna River

**Q.14 Which complex biological molecule is composed of a glycerol backbone and three fatty acid chains?**

- Ans
- 1. Triglyceride
  - 2. Phospholipid
  - 3. Proteoglycan
  - 4. Steroid

Q.15 In which year was Tamil declared a classical language of India?

- Ans
- 1. 2000
  - 2. 2001
  - 3. 2005
  - 4. 2004

Q.16 Which Article of the Indian Constitution provides the Supreme Court with the power of advisory jurisdiction?

- Ans
- 1. Article 143
  - 2. Article 136
  - 3. Article 124
  - 4. Article 141

Q.17 Which of the following food products is the best natural source of niacin (B3), vitamin D and vitamin A?

- Ans
- 1. Carrots
  - 2. Whole wheat bread
  - 3. Almonds
  - 4. Salmon

Q.18 The Gateway of India in Mumbai is a significant symbol built in the early 20th century to mark the visit of British royalty. Which architectural style does it primarily reflect?

- Ans
- 1. Art Deco
  - 2. Indo-Saracenic
  - 3. Gothic Revival
  - 4. Dravidian

Q.19 Which of the following language families does Santali, Khasi, and Mundari belong to?

- Ans
- 1. Austro-Asiatic
  - 2. Dravidian
  - 3. Tibeto-Burmese
  - 4. Indo-European

Q.20 A motion for removal may be introduced in either House of Parliament and must be supported by at least 100 members of the Lok Sabha or 50 members of the Rajya Sabha before it is taken up. This removal procedure applies to which constitutional body of India?

- Ans
- 1. Election Commission of India
  - 2. Comptroller and Auditor General of India
  - 3. Union Public Service Commission
  - 4. Supreme Court and High Courts Judges

Section : **Arithmetical and Numerical Ability**

Q.1 A student's marks were incorrectly entered as 51 instead of 69. Due to this, the average mark of the class got decreased by  $\frac{9}{8}$ . What is the number of students in the class?

- Ans
- 1. 6
  - 2. 16
  - 3. 23
  - 4. 18

Q.2 Simplify:  $30 + \frac{42}{3} + 82 - 20$

- Ans
- 1. 109
  - 2. 106
  - 3. 107
  - 4. 108

Q.3 The LCM of  $3^3 \times 7^2 \times 14$ ,  $3^2 \times 14^2 \times 16$  and  $7^3 \times 14^2 \times 16^2$  is:

- Ans
- 1.  $212 \times 33 \times 76$
  - 2.  $212 \times 33 \times 75$
  - 3.  $210 \times 33 \times 75$
  - 4.  $28 \times 33 \times 76$

Q.4 Riya's test scores in science are 82, 88, 98, and 94. What score must she get on her fifth test to have an average of exactly 92?

- Ans
- 1. 97
  - 2. 98
  - 3. 99
  - 4. 96

Q.5 Simplify:  $120 \times (96 \div 6) \div 4 - \{5 \times 8 + 30 - (11 - 3) \div 4\}$

- Ans
- 1. 310
  - 2. 456
  - 3. 424
  - 4. 412

Q.6 Which of the following numbers is divisible by 9?

- Ans
- 1. 747
  - 2. 791
  - 3. 542
  - 4. 623

Q.7 The compound interest on ₹30,000 at 7% per annum for n years is ₹4,347 (interest compounded annually). Find the value of n.

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

Q.8 A person's monthly expenses are 22% of his salary. If his monthly income is ₹44,000, what are his monthly savings?

- Ans
- 1. ₹35,230
  - 2. ₹33,320
  - 3. ₹24,320
  - 4. ₹34,320

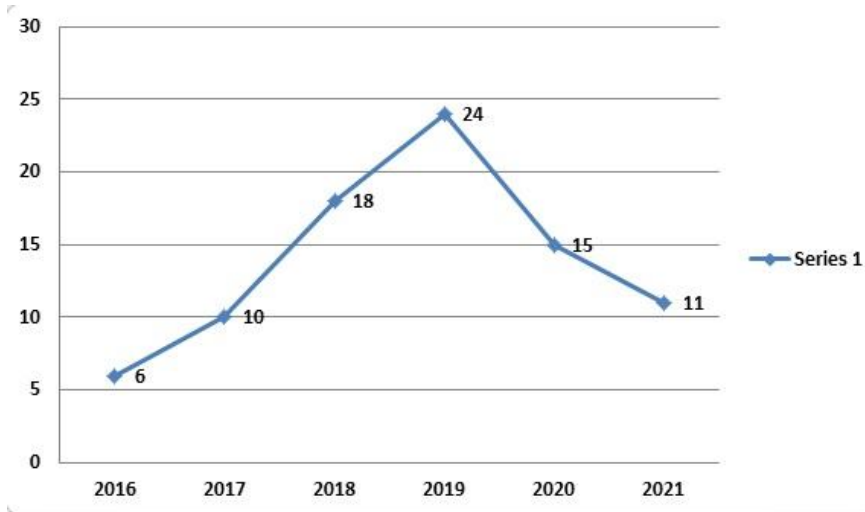
Q.9 The average weight of Ramesh, Suresh, Mahesh, and Naresh is 60 kg. If the weight of Ramesh is 56 kg, Suresh is 58 kg, and Mahesh is 64 kg, then what is the weight of Naresh?

- Ans
- 1. 58 kg
  - 2. 60 kg
  - 3. 62 kg
  - 4. 61 kg

Q.10 Three years ago, the population of a town was 1,20,000. The population increased by 15% in the first year and increased by 10% in the second year. However, it decreased by 8% due to an outbreak in the third year. What is the current population of the town?

- Ans
- 1. 1,39,565
  - 2. 1,39,656
  - 3. 1,40,000
  - 4. 1,36,944

Q.11 The line graph given below shows the income (in ₹ lakh) from 2016 to 2021 of a company manufacturing plastic items. Study the graph carefully and answer the question that follows.



Find the positive difference between the average annual income (in ₹ lakh) from 2016 to 2019 and the average annual income from 2018 to 2021.

- Ans
- 1. 3.9
  - 2. 4.3
  - 3. 3.2
  - 4. 2.5

Q.12 Shan has ₹1,716 with him. He divides this amount between his sons, Piyush and Manoj, and asks them to invest their respective shares at a compound interest rate of 8% per annum, compounded annually. It is observed that Piyush and Manoj receive the same amount after 13 years and 14 years, respectively. How much money (in ₹) did Shan give to Piyush?

- Ans
- 1. 891
  - 2. 925
  - 3. 825
  - 4. 741

Q.13 A number is first increased by 20% and then reduced by 15%. If the : then what is the initial value of the number?

822



- Ans
- 1. 2000
  - 2. 1900
  - 3. 2100
  - 4. 1800

Q.14 Sachin's salary was first reduced by 30% and subsequently increased by 21%. By what percentage is his final salary lower than his initial salary?8199

- Ans
- 1. 15.3%
  - 2. 6.3%
  - 3. 21%
  - 4. 18%

Q.15 The table below shows the weekly sales (in ₹) of five stores (A, B, C, D and E).

Store	Weekly Sales (₹)
Store A	50,000
Store B	48,000
Store C	55,000
Store D	51,000
Store E	58,500

Which store recorded exactly 10% more sales than Store A?

- Ans
- 1. Store E
  - 2. Store D
  - 3. Store B
  - 4. Store C

Q.16 A baker buys a number of buns at 6 for ₹15 and an equal number at 9 for ₹15. He sells all the buns at 8 for ₹24. What is his profit or loss percentage?

- Ans
- 1. 44% loss
  - 2. 42% profit
  - 3. 42% loss
  - 4. 44% profit

Q.17 In what duration (in years) will ₹4,800 fetch a simple interest of ₹720 at 4% per annum rate of interest?

- Ans  1. 3.75  
 2. 7.5  
 3. 4.75  
 4. 2.75

Q.18 The price of a product is increased by 28% and then decreased by 25%. What is the overall increase or decrease percentage?

- Ans  1. 2.8% decrease  
 2. 4% increase  
 3. 4% decrease  
 4. 2.8% increase

Q.19 A vendor sells 25 chocolates for one rupee and makes a profit of 60%. How many chocolates did he originally purchase for one rupee?

- Ans  1. 42  
 2. 46  
 3. 44  
 4. 40

Q.20 The average temperature for 5 days was 36°C. If the temperature on the 6th day drops to 2°C below the 5-day average, what is the average temperature for the entire time period? [Give your answer in °C, correct to two places after decimal.]

- Ans  1. 36.33°C  
 2. 34.67°C  
 3. 35.33°C  
 4. 35.67°C

Section : Arithmetical and Numerical Ability1

Q.1 The ratio of the radius to the height of a cone is 3:4. If the total surface area of the cone is  $1056 \text{ cm}^2$ , what is the radius (in cm)?

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

- Ans  1.  $\sqrt{17}$  cm  
 2.  $3\sqrt{14}$  cm  
 3. 12 cm  
 4. 15.5 cm

Q.2 A can finish a job in 12 days, and B can finish it in 6 days. They work together for the first 3 days, then B leaves, and A continues alone until the job is finished. How many total days will it take to complete the job?

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

Q.3 A cylinder having a radius of 5 cm and a height of 10 cm is melted to form spheres, each having a radius of 2.5 cm. How many such spheres can be formed?

- Ans
- 1. 1.18
  - 2. 2.8
  - 3. 16
  - 4. 12

Q.4 The distance between two stations M and N is 600 km. A train starts from station M towards N at 5:00 A.M. at a speed of 60 km/h. Another train starts one hour later, at 6:00 A.M., from station N towards M at a speed of 90 km/h. At what distance from M will both trains meet?

- Ans
- 1. 276 km
  - 2. 274 km
  - 3. 273 km
  - 4. 272 km

Q.5 Equal distances are covered at speeds of  $u$  km/h,  $v$  km/h, and  $w$  km/h. The average speed (in km/h) is:

- Ans
- 1.  $\frac{u+v+w}{3}$
  - 2.  $\frac{\sqrt{uvw}}{3}$
  - 3.  $\frac{1}{\frac{1}{u} + \frac{1}{v} + \frac{1}{w}}$
  - 4.  $\frac{uv+vw+uw}{u+v+w}$

Q.6 A can complete a piece of work in 6 days, B in 8 days, and C in 12 days. C joins them 2 days after B. How many days in total will it take to complete the work?

- Ans
- 1.  $4\frac{3}{5}$  days
  - 2.  $4\frac{1}{5}$  days
  - 3.  $4\frac{1}{9}$  days
  - 4.  $4\frac{2}{9}$  days

Q.7 A cuboid has length, breadth and height in the ratio 3:2:1. If its volume is 384 cubic cm, what is its length?

- Ans
- 1. 10 cm
  - 2. 8 cm
  - 3. 12 cm
  - 4. 6 cm

Q.8 An article was sold at a profit of 20%. If the cost price was increased by ₹500 and the selling price remained the same, the profit percentage would have decreased to 10%. The original cost price (in ₹) is: 6486

- Ans
- 1. 6,000
  - 2. 7,500
  - 3. 4,000
  - 4. 5,500

Q.9 The breadth of a rectangular playground is 60 m, and its diagonal is 100 m. Find the cost of fencing it at ₹75 per meter.

- Ans
- 1. ₹22,000
  - 2. ₹21,500
  - 3. ₹21,800
  - 4. ₹21,000

Q.10 If 15, 45, 24 and x are in proportion, find the value of x.

- Ans
- 1. 68
  - 2. 76
  - 3. 74
  - 4. 72

Q.11 After allowing a discount of 16% on the marked price of an article, it is sold for ₹924. Find the marked price of the article.

- Ans
- 1. ₹1,080
  - 2. ₹1,100
  - 3. ₹1,200
  - 4. ₹1,150

Q.12 A sold a music system to B at 25% gain and B sold it to C at 30% gain. If C paid ₹17,500 for the music system, then what amount (in ₹) did A pay for the same? (Correct to the nearest rupee)

- Ans
- 1. 19,076
  - 2. 16,079
  - 3. 10,769
  - 4. 17,069

Q.13 Pipe A can fill a tank in 10 hours. After 4 hours, pipe B is also opened. The tank gets completely filled in a total of 6 hours. In how much time can pipe B alone fill the tank (in hours)?

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

Q.14 The ratio of milk to water in a mixture is 3 : 2. If 10 litres of water is added to the mixture, the ratio becomes 3 : 4. What was the original quantity of the mixture?

- Ans
- 1. 35 L
  - 2. 25 L
  - 3. 20 L
  - 4. 30 L

Q.15 Find the fourth proportional to 6, 9, and 12.

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

Q.16 A vehicle covers three successive distances in the ratio 1 : 2 : 3 at speeds of 30 km/h, 45 km/h, and 90 km/h, respectively. If the total time taken for the journey is 10 hours, find the total distance (in km) travelled.

- Ans
- 1. 420
  - 2. 540
  - 3. 550
  - 4. 450

Q.17 The marked price of a watch is ₹1,680. A retailer bought it at ₹1,313.76, after getting two successive discounts of 15% and k%. Find the value of k.

- Ans
- 1. 7.2
  - 2. 6
  - 3. 6.5
  - 4. 8

Q.18 Three friends, Amit, Bhavya, and Chirag, start a business. They invest in the ratio 3 : 4 : 5. At the end of the year, the business earns ₹12,000 as profit. How much profit does Bhavya get?

- Ans
- 1. ₹3,000
  - 2. ₹4,000
  - 3. ₹4,800
  - 4. ₹5,000

Q.19 A bus travels 180 km in 6 hours and then travels next 4 hours at 60 km/hr. What is the average speed of the bus?

- Ans
- 1. 40 km/hr
  - 2. 42 km/hr
  - 3. 55 km/hr
  - 4. 45 km/hr

Q.20 A pipe can fill a tank in 6 hours. Another pipe can empty the filled tank in 12 hours. If both the pipes are opened simultaneously, then the time (in hours) in which the tank will be filled is:1381

- Ans
- 1. 13
  - 2. 12
  - 3. 15
  - 4. 14

Section : Test of English Language and Comprehension

Q.1 Complete the sentence with the correct option.

They congratulated her \_\_\_ winning the competition.

- Ans
- 1. in
  - 2. on
  - 3. at
  - 4. of

**Q.2** In the given question, a sentence divided into different segments is given. The first segment is fixed, rearrange the other segments to form a coherent statement.

Because of stereotypes and popular culture/ Black men, there's a myth (A)/ all cut from the same cloth (B)/ that man in our communities are (C)/ that tend to demonize and pathologize (D)

- Ans
- 1. BDAC
  - 2. BADC
  - 3. DCAB
  - 4. DACB

**Q.3** The adjective word 'monotonous' is erroneously used in the sentence below. Replace it with the right option to make it a grammatically and contextually correct sentence.

The story became popular among audiences for its monotonous characters.3944

- Ans
- 1. boring
  - 2. dull
  - 3. lively
  - 4. lifeless

**Q.4** Identify the error in the following sentence and choose the correct revision from the given options.

She danced remarkably good on stage.

- Ans
- 1. graceful
  - 2. perfect
  - 3. awesome
  - 4. well

**Q.5** Choose the appropriate option to rectify the sentence.

If she will study hard, she will pass the exam.

- Ans
- 1. If she will study hard, she would pass the exam.
  - 2. If she study hard, she will pass the exam.
  - 3. If she studies hard, she will pass the exam.
  - 4. If she would study harder, she will pass the exam.

**Q.6** Complete the sentence with the most appropriate article.

He found \_\_\_ interesting book at the library. 1467

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

**Q.7** Select the option that rectifies the underlined word in the following sentence. The cake was so bland that everyone asked for a second piece.4062

- Ans
- 1. sour
  - 2. dull
  - 3. heavy
  - 4. delicious

**Q.8 Identify the erroneously used adverb and replace it with the right option to make it a grammatically and contextually correct sentence.**

He performed the experiment haphazardly, following all the procedures.

.3947

- Ans
- 1. roughly
  - 2. precisely
  - 3. vaguely
  - 4. randomly

**Q.9 Select the most appropriate option to fill in the blank.**

The painting was hung neatly \_\_\_\_ the fireplace.

- Ans
- 1. over
  - 2. under
  - 3. on
  - 4. above

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

its exceptional rarity and enduring (A) / brilliance, which together symbolize (B) / a diamond is highly valued for (C) / beauty, strength, and timeless elegance (D)

- Ans
- 1. CABD
  - 2. BCDA
  - 3. CADB
  - 4. DCAB

**Q.11 A sentence with a grammatical error is given. Identify the error and then from the given options, select the sentence which is error-free and grammatically correct.**

The cost of all commodities have gone up.4221

- Ans
- 1. The cost of all commodities going up.
  - 2. The cost of all commodities has gone up.
  - 3. The cost of all commodities were gone up.
  - 4. The cost of all commodities having gone up.

**Q.12 Select the appropriate option to complete the sentence.**

\_\_ Pacific Ocean is the largest ocean on Earth.1626

- Ans
- 1. The
  - 2. An
  - 3. Which
  - 4. A

**Q.13 Choose the correct article from the options given to complete the sentence.**

He wants to become \_\_\_\_ doctor1429

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

**Q.14 Choose the correct option to complete the sentence.**

The technician \_\_\_\_\_ calibrated the machine before operation.

- Ans
- 1. irregularly
  - 2. loosely
  - 3. accurately
  - 4. roughly

**Q.15 Complete the given sentence using the appropriate article.**

\_\_\_\_\_ Himalayas have held a profound significance for the people of South Asia for thousands of years.

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

**Comprehension:**

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

Every morning, old Gopal would sit under the neem tree at the edge of his village. He spoke to it like a friend. "You've seen more seasons than I have," he'd say, chuckling softly. Children often giggled at him, thinking he was foolish. But during the great drought, when fields cracked and wells dried up, the neem tree stood green and tall. People began gathering under its shade. Gopal shared stories and wisdom, and villagers found comfort not only from the tree's cool shade but also from Gopal's calm presence. When he passed away, no one laughed at the tree anymore. Instead, they hung garlands and left cups of water at its base. "It listened," said a boy once, "and now it watches." Over time, the neem tree became a place of memory, where people still come—not to laugh or question, but to reflect, cool down, and perhaps, to listen back.

**SubQuestion No : 16**

**Q.16 How did the villagers' attitude toward the neem tree change over time?**

**Comprehension:**

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

Every morning, old Gopal would sit under the neem tree at the edge of his village. He spoke to it like a friend. "You've seen more seasons than I have," he'd say, chuckling softly. Children often giggled at him, thinking he was foolish. But during the great drought, when fields cracked and wells dried up, the neem tree stood green and tall. People began gathering under its shade. Gopal shared stories and wisdom, and villagers found comfort not only from the tree's cool shade but also from Gopal's calm presence. When he passed away, no one laughed at the tree anymore. Instead, they hung garlands and left cups of water at its base. "It listened," said a boy once, "and now it watches." Over time, the neem tree became a place of memory, where people still come—not to laugh or question, but to reflect, cool down, and perhaps, to listen back.

**SubQuestion No : 17**

**Q.17 What can we infer about Gopal's role in the community?**

**Comprehension:**

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

Every morning, old Gopal would sit under the neem tree at the edge of his village. He spoke to it like a friend. "You've seen more seasons than I have," he'd say, chuckling softly. Children often giggled at him, thinking he was foolish. But during the great drought, when fields cracked and wells dried up, the neem tree stood green and tall. People began gathering under its shade. Gopal shared stories and wisdom, and villagers found comfort not only from the tree's cool shade but also from Gopal's calm presence. When he passed away, no one laughed at the tree anymore. Instead, they hung garlands and left cups of water at its base. "It listened," said a boy once, "and now it watches." Over time, the neem tree became a place of memory, where people still come—not to laugh or question, but to reflect, cool down, and perhaps, to listen back.

**SubQuestion No : 18**

**Q.18 What is the main theme of the passage?**

**Comprehension:**

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

Every morning, old Gopal would sit under the neem tree at the edge of his village. He spoke to it like a friend. "You've seen more seasons than I have," he'd say, chuckling softly. Children often giggled at him, thinking he was foolish. But during the great drought, when fields cracked and wells dried up, the neem tree stood green and tall. People began gathering under its shade. Gopal shared stories and wisdom, and villagers found comfort not only from the tree's cool shade but also from Gopal's calm presence. When he passed away, no one laughed at the tree anymore. Instead, they hung garlands and left cups of water at its base. "It listened," said a boy once, "and now it watches." Over time, the neem tree became a place of memory, where people still come—not to laugh or question, but to reflect, cool down, and perhaps, to listen back.

**SubQuestion No : 19**

**Q.19 What is the closest meaning of the word 'reflect' in the last line: "but to reflect, cool down, and perhaps, to listen back."**

**Comprehension:**

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

Every morning, old Gopal would sit under the neem tree at the edge of his village. He spoke to it like a friend. "You've seen more seasons than I have," he'd say, chuckling softly. Children often giggled at him, thinking he was foolish. But during the great drought, when fields cracked and wells dried up, the neem tree stood green and tall. People began gathering under its shade. Gopal shared stories and wisdom, and villagers found comfort not only from the tree's cool shade but also from Gopal's calm presence. When he passed away, no one laughed at the tree anymore. Instead, they hung garlands and left cups of water at its base. "It listened," said a boy once, "and now it watches." Over time, the neem tree became a place of memory, where people still come—not to laugh or question, but to reflect, cool down, and perhaps, to listen back.

**SubQuestion No : 20**

**Q.20 Which of the following would be the best title for the passage?**

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

**Q.1 Select the wrongly spelt word.**

**The laboratory produces nutraceutical supplements and pharmaceutical products for international markets.**

- Ans**
- 1. international
  - 2. supplements
  - 3. pharmaceutical
  - 4. nutraceutical

**Q.2 Find the meaning of 'Comprehensive'.**

- Ans**
- 1. Precise
  - 2. Large
  - 3. Thorough
  - 4. Limited

**Q.3 Identify the misspelt word in the sentence given below.**

**The principal appreciated the students' discipline and punctuality during the ceremony.**

- Ans**
- 1. Appreciated
  - 2. Punctuality
  - 3. Ceremony
  - 4. Discipline

**Q.4 What does the proverb 'Don't count your chickens before they hatch' mean?**

- Ans**
- 1. Be optimistic about future rewards
  - 2. Take care of animals properly
  - 3. Don't assume success before it happens
  - 4. Always be prepared for disappointment

Q.5 Choose the appropriate word from the options to substitute the given group of words.

One who is a lover of animals

- Ans
- 1. Fugitive
  - 2. Zoophilist
  - 3. Altruist
  - 4. Somnambulist

Q.6 Choose the appropriate word from the options to substitute the given group of words.

The art of cutting trees and bushes into ornamental shapes

- Ans
- 1. Obituary
  - 2. Topiary
  - 3. Amnesty
  - 4. Pragmatist

Q.7 Find out the antonym of "wobbly".

- Ans
- 1. stable
  - 2. tolerant
  - 3. accuracy
  - 4. skillful

Q.8 Identify the antonym of the word given below.

Laconic

- Ans
- 1. Fallacious
  - 2. Brief
  - 3. Reserved
  - 4. Verbose

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

Strident

- Ans
- 1. Gentle
  - 2. Melodic
  - 3. Harsh
  - 4. Harmonious

Q.10 What does the proverb "It's ill waiting for dead man's shoes" mean?

- Ans
- 1. Shoes from the dead are bad luck
  - 2. Death brings opportunities
  - 3. Waiting for someone's death is unethical
  - 4. Do not rely on others to vacate a position

Q.11 Select the most appropriate one-word substitute for the underlined segment in the sentence given below.

Despite his success, the artist lived a life of extreme self-denial and abstention from all forms of indulgence.

- Ans
- 1. asceticism
  - 2. hedonism
  - 3. narcissism
  - 4. materialism

**Q.12** In the given question, a statement divided into different segments is given. Rearrange all the segments to form a coherent statement.

portraying its beauty, power, and spiritual (A) / deeper emotional connection with the natural world (B) / Wordsworth celebrated nature through poetry, (C) / significance, and inspired readers to develop a (D)

- Ans**
- 1. BCDA
  - 2. CADB
  - 3. ABCD
  - 4. DCAB

**Q.13** What does the proverb "Look before you leap" mean?

- Ans**
- 1. Take a risk for success
  - 2. Be quick to decide
  - 3. Act without thinking
  - 4. Consider consequences before acting

**Q.14** Identify the meaning of the highlighted proverb in the sentence from the given options.

She often reminds her kids that a **stitch in time saves nine** in order to prevent them from putting off doing their homework.

- Ans**
- 1. Clothing repairs save money
  - 2. Little efforts now avoid large difficulties later
  - 3. Hard work pays off
  - 4. Being creative is a good thing

**Q.15** Identify the one-word substitute to the following.

The official pardon for people who have been convicted of political offenses

- Ans**
- 1. Bail
  - 2. Amnesty
  - 3. Acquittal
  - 4. Parole

### Comprehension:

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

Music has long offered comfort during challenging times, providing connection, support, and understanding. Historically, music in healthcare has proven effective in reducing stress, anxiety, depression, and chronic pain, helping people relax and stay present. Research shows that listening to music releases endorphins—hormones that promote pleasure and reduce pain—which can lower stress and aid healing. Music therapy uses these benefits to create an atmosphere conducive to emotional recovery. Music also allows self-expression when words fall short, while uplifting songs or singing can boost mood by increasing serotonin, the neurotransmitter regulating emotions and happiness. Studies, including one by McGill University, reveal that music increases dopamine release, enhancing pleasure and linking music to the brain's reward system. Furthermore, research suggests certain music can improve cognitive function by stimulating brain areas involved in memory and learning, enhancing connectivity between auditory and emotional regions, which supports memory formation. Ultimately, music is a powerful tool that can uplift, comfort, and bring joy, offering emotional and cognitive benefits to those navigating difficult experiences.

### SubQuestion No : 16

**Q.16** Identify the most suitable title for the passage.

**Comprehension:**

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

Music has long offered comfort during challenging times, providing connection, support, and understanding. Historically, music in healthcare has proven effective in reducing stress, anxiety, depression, and chronic pain, helping people relax and stay present. Research shows that listening to music releases endorphins—hormones that promote pleasure and reduce pain—which can lower stress and aid healing. Music therapy uses these benefits to create an atmosphere conducive to emotional recovery. Music also allows self-expression when words fall short, while uplifting songs or singing can boost mood by increasing serotonin, the neurotransmitter regulating emotions and happiness. Studies, including one by McGill University, reveal that music increases dopamine release, enhancing pleasure and linking music to the brain's reward system. Furthermore, research suggests certain music can improve cognitive function by stimulating brain areas involved in memory and learning, enhancing connectivity between auditory and emotional regions, which supports memory formation. Ultimately, music is a powerful tool that can uplift, comfort, and bring joy, offering emotional and cognitive benefits to those navigating difficult experiences.

**SubQuestion No : 17**

**Q.17 Identify the central theme of the passage.**

**Comprehension:**

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

Music has long offered comfort during challenging times, providing connection, support, and understanding. Historically, music in healthcare has proven effective in reducing stress, anxiety, depression, and chronic pain, helping people relax and stay present. Research shows that listening to music releases endorphins—hormones that promote pleasure and reduce pain—which can lower stress and aid healing. Music therapy uses these benefits to create an atmosphere conducive to emotional recovery. Music also allows self-expression when words fall short, while uplifting songs or singing can boost mood by increasing serotonin, the neurotransmitter regulating emotions and happiness. Studies, including one by McGill University, reveal that music increases dopamine release, enhancing pleasure and linking music to the brain's reward system. Furthermore, research suggests certain music can improve cognitive function by stimulating brain areas involved in memory and learning, enhancing connectivity between auditory and emotional regions, which supports memory formation. Ultimately, music is a powerful tool that can uplift, comfort, and bring joy, offering emotional and cognitive benefits to those navigating difficult experiences.

**SubQuestion No : 18**

**Q.18 Identify the inference drawn from the passage.**

**Comprehension:**

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

Music has long offered comfort during challenging times, providing connection, support, and understanding. Historically, music in healthcare has proven effective in reducing stress, anxiety, depression, and chronic pain, helping people relax and stay present. Research shows that listening to music releases endorphins—hormones that promote pleasure and reduce pain—which can lower stress and aid healing. Music therapy uses these benefits to create an atmosphere conducive to emotional recovery. Music also allows self-expression when words fall short, while uplifting songs or singing can boost mood by increasing serotonin, the neurotransmitter regulating emotions and happiness. Studies, including one by McGill University, reveal that music increases dopamine release, enhancing pleasure and linking music to the brain's reward system. Furthermore, research suggests certain music can improve cognitive function by stimulating brain areas involved in memory and learning, enhancing connectivity between auditory and emotional regions, which supports memory formation. Ultimately, music is a powerful tool that can uplift, comfort, and bring joy, offering emotional and cognitive benefits to those navigating difficult experiences.

**SubQuestion No : 19**

**Q.19 Identify the tone of the passage.**

**Comprehension:**

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

Music has long offered comfort during challenging times, providing connection, support, and understanding. Historically, music in healthcare has proven effective in reducing stress, anxiety, depression, and chronic pain, helping people relax and stay present. Research shows that listening to music releases endorphins—hormones that promote pleasure and reduce pain—which can lower stress and aid healing. Music therapy uses these benefits to create an atmosphere conducive to emotional recovery. Music also allows self-expression when words fall short, while uplifting songs or singing can boost mood by increasing serotonin, the neurotransmitter regulating emotions and happiness. Studies, including one by McGill University, reveal that music increases dopamine release, enhancing pleasure and linking music to the brain's reward system. Furthermore, research suggests certain music can improve cognitive function by stimulating brain areas involved in memory and learning, enhancing connectivity between auditory and emotional regions, which supports memory formation. Ultimately, music is a powerful tool that can uplift, comfort, and bring joy, offering emotional and cognitive benefits to those navigating difficult experiences.

**SubQuestion No : 20**

**Q.20 Identify the antonym of the word 'enhancing' (used in the passage).**

Section : Test of Hindi Language and Comprehension

Q.1 दिए गए वाक्यों में से अतिरिक्त वाक्य का चयन कीजिए।

- Ans
- 1. भारत के अतीत की सबसे पहली तस्वीर सिंध घाटी सभ्यता में मिलती है।
  - 2. इन खुदाइयों ने प्राचीन इतिहास की अवधारणा में क्रान्ति ला दी है।
  - 3. आज हमारे चारों ओर गरीबी और उससे पैदा होने वाली अनगिनत विपत्तियाँ फैली हैं।
  - 4. इसके प्रभावशाली अवशेष सिंध में मोहनजोदड़ो और पश्चिमी पंजाब में हड़प्पा में मिले हैं।

Q.2 दिए गए वाक्यों को लिखने का सही क्रम चुनें-

- (1) इसमें सबसे बड़ा बदलाव था आवाम को आवाम से लड़ाना।
- (2) अंग्रेजों ने हमारे समाज को बहुत तरह से बदला।
- (3) पहले आवाम आपस में ही नहीं लड़ा करती थी।
- (4) इसने समाज में स्थायी विभेद उत्पन्न कर दिया।

- Ans
- 1. 3421
  - 2. 2134
  - 3. 2413
  - 4. 1243

Q.3 वाक्यांश "वह स्त्री जिसका पति परदेश से लौटा हो" के लिए सार्थक शब्द है-

- Ans
- 1. खंडिता
  - 2. प्रोषितपतिका
  - 3. आगतपतिका
  - 4. प्रवतस्यपतिका

Q.4 उचित विशेषण का प्रयोग कर वाक्य पूर्ण करें-  
यह मेरे जीवन का मौका है।

- Ans
- 1. मुग्धा
  - 2. पिलपिला
  - 3. सुनहरा
  - 4. तुर्की

Q.5 निम्नलिखित वाक्य के रिक्त स्थान में उपयुक्त विशेषण की पूर्ति कीजिए-  
'उसकी बातों में इतना \_\_\_\_\_ भाव था कि सब प्रभावित हो गए।'

- Ans
- 1. मधुर
  - 2. कठोर
  - 3. असभ्य
  - 4. कपटी

Q.6 दिए गए वाक्यों को लिखने का सही क्रम चुनें-

- (1) मेरा गांव कस्बे से छत्तीस मील दूर था।
- (2) उस कस्बे से मैंने आठ बजे की आखिरी बस पकड़ी थी।
- (3) जो आमतौर पर सवा दो घंटे में मेरे गांव के बाहर उतार देती थी।
- (4) लेकिन उस दिन कुछ और ही बदा था।

- Ans
- 1. 2143
  - 2. 3412
  - 3. 1234
  - 4. 3214

Q.7 उचित विशेषण का प्रयोग कर वाक्य पूर्ण करें-  
वह महिला बहुत समझदार है।

- Ans
- 1. चमकीला
  - 2. अच्छा
  - 3. बुरा
  - 4. वृद्ध

Q.8 नीचे दिए गए विकल्पों में से सटीक विशेषण शब्द चुनकर वाक्य पूर्ण कीजिए।  
आधुनिक भू-राजनीतिक परिदृश्य में, किसी भी राष्ट्र की संप्रभुता की रक्षा के लिए एक \_\_\_\_\_ सैन्य रणनीति का होना अत्यंत आवश्यक है।

- Ans
- 1. मजबूत
  - 2. भारी
  - 3. सुदृढ़
  - 4. कड़ा

Q.9 'जो दण्ड पाने योग्य न हो' वाक्यांश के लिए सार्थक शब्द है-

- Ans
- 1. अगोचर
  - 2. अतुलनीय
  - 3. अदंडनीय
  - 4. अज्ञ

Q.10 दिए गए वाक्यों में से अतिरिक्त वाक्य का चयन कीजिए।

- Ans
- 1. दूरदर्शन ने दृश्य एवं श्रव्य दोनों माध्यमों से इसे प्रभावित कर दिया है।
  - 2. दूरदर्शन मानव जीवन का आज एक महत्वपूर्ण अंग बन गया।
  - 3. दूरदर्शन के जरिये वैश्विक स्तर की घटनाओं को देख और सुन सकते हैं।
  - 4. रायसाहब राष्ट्रवादी होने पर भी हुक्काम से मेल-जोल बनाए रखते थे।

Q.11 निम्नलिखित वाक्यों में से शुद्ध वाक्य का चयन करें-

- Ans
- 1. विद्रोह है बल्कि यह बगावत नहीं है, उथल-पुथल कोई सैन्य भारतीय।
  - 2. उथल-पुथल कोई बल्कि यह विद्रोह है सैन्य बगावत नहीं है भारतीय।
  - 3. भारतीय उथल-पुथल कोई सैन्य बगावत नहीं है, बल्कि यह विद्रोह है।
  - 4. कोई सैन्य बगावत नहीं है भारतीय उथल-पुथल बल्कि यह विद्रोह है।

Q.12 'टेढ़ी खीर' मुहावरे का प्रयोग किस संदर्भ में किया जाता है?

- Ans
- 1. कठिन काम
  - 2. सरल कार्य
  - 3. असंभव वस्तु
  - 4. काम बिगड़ना

Q.13 उपयुक्त कारक का चयनकर दिए गए वाक्य को पूर्ण कीजिए।  
गौरव .....रोटी खाई।

- Ans
- 1. के
  - 2. ने
  - 3. को
  - 4. पे

Q.14 दिए गए वाक्यों में से पूर्ण रूप से शुद्ध वाक्य का चयन कीजिए।

- Ans
- 1. एक रुपयों में कितने पैसे होते हैं।
  - 2. एक पैसे में कितने रुपये होते हैं।
  - 3. एक रुपये से कितने पैसे होते हैं।
  - 4. एक रुपये में कितने पैसे होते हैं।

Q.15 निम्न में से 'अंगूर खट्टे होना' मुहावरे का सही अर्थ कौन-सा है ?

- Ans
- ✓ 1. न प्राप्त हो सकने पर वस्तु रद्दी बताना
  - ✗ 2. सजीला और सुन्दर
  - ✗ 3. थकावट से शरीर में दर्द होना
  - ✗ 4. अपनी स्थिति से संतुष्ट रहना

**Comprehension:**

दिए गए गद्यांश के आधार पर पूछे गए प्रश्न का उत्तर दीजिए।

हर संगठन में नेतृत्व पर सफलताएँ निर्भर करती हैं। यह क्षमता ऊँचे पद पर होने मात्र से नहीं पैदा हो जाती। यह विशेष नेतृत्वकारी गुणों आत्मविश्वास, सतर्क दृष्टि, वाकपटुता, अखंडता, दायित्वबोध से समन्वित व्यक्तित्व, सहभागिता क्षमता, अभिरुचि, निर्णय लेने की बौद्धिक क्षमता, निर्धारित आदर्श के प्रति दृढ़ता, व्यक्तिगत व्यवहार कुशलता, अधीनस्थ लोगों को प्रभावित करने और उन्हें लक्ष्यों की ओर ले जाने की क्षमता और अवस्था के अनुसार व्यवस्था लेने की कुशलता पर निर्भर करती है। इस तरह पद, वैयक्तिक विशेषता और परिस्थिति मिलकर नेतृत्व की क्षमता विकसित करते हैं। नेतृत्व क्षमता का विकास एक सतत प्रक्रिया है। यह केवल एक बार प्राप्त कर लेने वाली वस्तु नहीं है, अपितु इसे लगातार निखारने और अभ्यास में लाने की आवश्यकता होती है। एक प्रभावी नेता अपने आस-पास के लोगों को प्रेरित करता है, उनमें विश्वास जगाता है।

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**SubQuestion No : 16**

Q.16 प्रस्तुत गद्यांश का वास्तविक जीवन से सम्बन्ध क्या है?

**Comprehension:**

दिए गए गद्यांश के आधार पर पूछे गए प्रश्न का उत्तर दीजिए।

हर संगठन में नेतृत्व पर सफलताएँ निर्भर करती हैं। यह क्षमता ऊँचे पद पर होने मात्र से नहीं पैदा हो जाती। यह विशेष नेतृत्वकारी गुणों आत्मविश्वास, सतर्क दृष्टि, वाकपटुता, अखंडता, दायित्वबोध से समन्वित व्यक्तित्व, सहभागिता क्षमता, अभिरुचि, निर्णय लेने की बौद्धिक क्षमता, निर्धारित आदर्श के प्रति दृढ़ता, व्यक्तिगत व्यवहार कुशलता, अधीनस्थ लोगों को प्रभावित करने और उन्हें लक्ष्यों की ओर ले जाने की क्षमता और अवस्था के अनुसार व्यवस्था लेने की कुशलता पर निर्भर करती है। इस तरह पद, वैयक्तिक विशेषता और परिस्थिति मिलकर नेतृत्व की क्षमता विकसित करते हैं। नेतृत्व क्षमता का विकास एक सतत प्रक्रिया है। यह केवल एक बार प्राप्त कर लेने वाली वस्तु नहीं है, अपितु इसे लगातार निखारने और अभ्यास में लाने की आवश्यकता होती है। एक प्रभावी नेता अपने आस-पास के लोगों को प्रेरित करता है, उनमें विश्वास जगाता है।

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**SubQuestion No : 17**

Q.17 उपर्युक्त गद्यांश के आधार पर 'सतर्क' का विलोम क्या है?

**Comprehension:**

दिए गए गद्यांश के आधार पर पूछे गए प्रश्न का उत्तर दीजिए।

हर संगठन में नेतृत्व पर सफलताएँ निर्भर करती हैं। यह क्षमता ऊँचे पद पर होने मात्र से नहीं पैदा हो जाती। यह विशेष नेतृत्वकारी गुणों आत्मविश्वास, सतर्क दृष्टि, वाकपटुता, अखंडता, दायित्वबोध से समन्वित व्यक्तित्व, सहभागिता क्षमता, अभिरुचि, निर्णय लेने की बौद्धिक क्षमता, निर्धारित आदर्श के प्रति दृढ़ता, व्यक्तिगत व्यवहार कुशलता, अधीनस्थ लोगों को प्रभावित करने और उन्हें लक्ष्यों की ओर ले जाने की क्षमता और अवस्था के अनुसार व्यवस्था लेने की कुशलता पर निर्भर करती है। इस तरह पद, वैयक्तिक विशेषता और परिस्थिति मिलकर नेतृत्व की क्षमता विकसित करते हैं। नेतृत्व क्षमता का विकास एक सतत प्रक्रिया है। यह केवल एक बार प्राप्त कर लेने वाली वस्तु नहीं है, अपितु इसे लगातार निखारने और अभ्यास में लाने की आवश्यकता होती है। एक प्रभावी नेता अपने आस-पास के लोगों को प्रेरित करता है, उनमें विश्वास जगाता है।

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**SubQuestion No : 18**

Q.18 उपर्युक्त गद्यांश के आधार पर एक का संबंध 'अखंडता' से नहीं है?

**Comprehension:**

दिए गए गद्यांश के आधार पर पूछे गए प्रश्न का उत्तर दीजिए।

हर संगठन में नेतृत्व पर सफलताएँ निर्भर करती हैं। यह क्षमता ऊँचे पद पर होने मात्र से नहीं पैदा हो जाती। यह विशेष नेतृत्वकारी गुणों आत्मविश्वास, सतर्क दृष्टि, वाकपटुता, अखंडता, दायित्वबोध से समन्वित व्यक्तित्व, सहभागिता क्षमता, अभिरुचि, निर्णय लेने की बौद्धिक क्षमता, निर्धारित आदर्श के प्रति दृढ़ता, व्यक्तिगत व्यवहार कुशलता, अधीनस्थ लोगों को प्रभावित करने और उन्हें लक्ष्यों की ओर ले जाने की क्षमता और अवस्था के अनुसार व्यवस्था लेने की कुशलता पर निर्भर करती है। इस तरह पद, वैयक्तिक विशेषता और परिस्थिति मिलकर नेतृत्व की क्षमता विकसित करते हैं। नेतृत्व क्षमता का विकास एक सतत प्रक्रिया है। यह केवल एक बार प्राप्त कर लेने वाली वस्तु नहीं है, अपितु इसे लगातार निखारने और अभ्यास में लाने की आवश्यकता होती है। एक प्रभावी नेता अपने आस-पास के लोगों को प्रेरित करता है, उनमें विश्वास जगाता है।

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**SubQuestion No : 19**

Q.19 प्रस्तुत गद्यांश के लिए उचित शीर्षक क्या है?

## Comprehension:

दिए गए गद्यांश के आधार पर पूछे गए प्रश्न का उत्तर दीजिए।

हर संगठन में नेतृत्व पर सफलताएँ निर्भर करती हैं। यह क्षमता ऊँचे पद पर होने मात्र से नहीं पैदा हो जाती। यह विशेष नेतृत्वकारी गुणों आत्मविश्वास, सतर्क दृष्टि, वाकपटुता, अखंडता, दायित्वबोध से समन्वित व्यक्तित्व, सहभागिता क्षमता, अभिरुचि, निर्णय लेने की बौद्धिक क्षमता, निर्धारित आदर्श के प्रति दृढ़ता, व्यक्तिगत व्यवहार कुशलता, अधीनस्थ लोगों को प्रभावित करने और उन्हें लक्ष्यों की ओर ले जाने की क्षमता और अवस्था के अनुसार व्यवस्था लेने की कुशलता पर निर्भर करती है। इस तरह पद, वैयक्तिक विशेषता और परिस्थिति मिलकर नेतृत्व की क्षमता विकसित करते हैं। नेतृत्व क्षमता का विकास एक सतत प्रक्रिया है। यह केवल एक बार प्राप्त कर लेने वाली वस्तु नहीं है, अपितु इसे लगातार निखारने और अभ्यास में लाने की आवश्यकता होती है। एक प्रभावी नेता अपने आस-पास के लोगों को प्रेरित करता है, उनमें विश्वास जगाता है।

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### SubQuestion No : 20

Q.20 किसी संगठन के लिए क्या मिलकर नेतृत्व की क्षमता विकसित करते हैं ?

## Section : Test of Hindi Language and Comprehension1

Q.1 'अनुनय' का पर्यायवाची शब्द होगा -

- Ans
- 1. निवेदन
  - 2. बिजली
  - 3. सिकता
  - 4. बिछोह

Q.2 निम्न में से 'कपड़ा' का तत्सम शब्द कौन- सा है ?

- Ans
- 1. कर्पट
  - 2. कर्पूर
  - 3. कटुक
  - 4. कर्पास

Q.3 'अधिकृत' का विलोम शब्द होगा -

- Ans
- 1. अनधिगत
  - 2. अनधिकारी
  - 3. प्रतिक्रिया
  - 4. अनधिकृत

Q.4 'अटका बनिया देय उधार' लोकोक्ति का सही अर्थ चुनें-688

- Ans
- 1. बनिया कभी भी उधार नहीं देता।
  - 2. सामान कभी उधार नहीं लेना चाहिए।
  - 3. बनिया बहुत कंजूस होते हैं।
  - 4. दबा हुआ आदमी सब कुछ करता है।

Q.5 निम्न में से 'अँधेरे का उजाला' मुहावरे का सही अर्थ कौन-सा है ?

- Ans
- 1. बहाना बनाना
  - 2. भेद जानना
  - 3. भेद छिपाना
  - 4. इकलौता बेटा

Q.6 निम्नलिखित वाक्यों में त्रुटि पहचानकर शुद्ध वाक्य का चयन करें-

- Ans
- 1. चौपाई आदिकालीन साहित्य का एक प्रसिद छन्द है।
  - 2. चौपाई आदिकालीन साहित्य का एक प्रसिध छन्द है।
  - 3. चौपाई आदिकालीन साहित्य का एक प्रशिद्ध छन्द है।
  - 4. चौपाई आदिकालीन साहित्य का एक प्रसिद्ध छन्द है।

Q.7 निम्न में से 'अपने मुँह मियाँ मिट्टू बनना' मुहावरे का सही अर्थ कौन-सा है ?

- Ans
- 1. आँख दुखना
  - 2. अपनी बड़ाई आप ही करना
  - 3. निगरानी करना
  - 4. आँखे थक जाना

Q.8 'अक्षि' किसका पर्यायवाची है-

- Ans
- 1. अश्व
  - 2. आँख
  - 3. अंक
  - 4. क्रोड़

Q.9 निम्नलिखित विकल्पों में से किस वाक्य में वर्तनी से सम्बन्धित त्रुटि नहीं है?

- Ans
- 1. भूकम्प से बहुत छति हुई।
  - 2. भुकम्प से बहुत क्षति हुई।
  - 3. भूकम्प से बहुत क्षति हुई।
  - 4. भूकम्प से वहुत क्षति हुई।

Q.10 निम्नलिखित वाक्यों में त्रुटि पहचानकर शुद्ध वाक्य का चयन करें-

- Ans
- 1. गोरखनाथ ने मांस बछण और नशा का सेवन का विरोध किया है।
  - 2. गोरखनाथ ने मांस भक्षण और नशा सेवन का विरोध किया है।
  - 3. गोरखनाथ ने मांस बझण और नशा सेवन का विरोध किया है।
  - 4. गोरखनाथ ने मांस बक्षण और नशा सेवन का विरोध किया है।

Q.11 'क्षमा' का विलोम शब्द बताइए।

- Ans
- 1. उपमा
  - 2. दंड
  - 3. दया
  - 4. ममता

Q.12 निम्नलिखित वाक्यों में त्रुटि पहचानकर शुद्ध वाक्य का चयन करें-

- Ans
- 1. उलट-बाँसी उलट-कथन की शेल है।
  - 2. उलट-बाँसी उलट-कथन की शैल है।
  - 3. उलट-बाँसी उलट-कथन की शैली है।
  - 4. उलट-बाँसी उलट-कथन की सैली है।

Q.13 निम्न में से 'कंघी' का तत्सम शब्द कौन-सा है ?

- Ans
- 1. कंकन
  - 2. कमल
  - 3. कंकती
  - 4. ककही

Q.14 निम्न में से अनेकार्थी शब्द 'सार' का अर्थ कौन-सा नहीं है ?

- Ans
- 1. तत्त्व
  - 2. रस
  - 3. सरल
  - 4. निष्कर्ष



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