



GOVT. OF NCT OF DELHI  
Delhi Subordinate Services Selection Board  
FC-18, Institutional Area, Karkardooma, Delhi – 110092.  
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Participant Name	Ayush Kumar
Test Center Name	Aadarsh Pariksha Kendra CENTER A - Gate No 1 - Noida Sector 64
Test Date	10/05/2026
Test Time	9:00 AM - 11:00 AM
Subject	Multi Tasking Staff

Section : General intelligence and Reasoning Ability

**Q.1** In a certain code language, 'LONG' is coded as '3614' and 'GONE' is coded as '1654'.  
What is the code for 'E' in the given code language?

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

**Q.2** In a certain code language, 'UPON' is coded as '3794' and 'OPEN' is coded as '0437'.  
What is the code for 'E' in the given code language?

- Ans
- 1. 3
  - 2. 0
  - 3. 7
  - 4. 4

**Q.3** In this question, a statement is followed by two conclusions, numbered I and II.  
Find out which conclusion/s is/are true based on the given statements.  
Statement :  $K \geq L > M < N \geq Q$

Conclusions:

I.  $K = N$

II.  $Q > M$

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

**Q.4** Refer to the following letter, symbol series and answer the question.

(Left) \$ H & Y @ I # Z % L ^ Q £ W \* F R Ω B D ~ (Right)

If all the letters are dropped from the series, which of the following will be fifth from the right?

- Ans
- 1. Ω
  - 2. ^
  - 3. \*
  - 4. #

**Q.5** In this question, a statement is followed by two conclusions, numbered I and II. Find out which conclusion/s is/are true based on the given statements.

Statement :  $K = L > M > N < Q$

Conclusions:

I.  $Q = L$

II.  $K < N$

Ans  1. Neither I nor II is true

2. Both I and II are true

3. Only I is true

4. Only II is true

**Q.6** In a certain code language,  
A + B means 'A is the son of B'  
A - B means 'A is the sister of B'  
A × B means 'A is the wife of B'  
A ÷ B means 'A is the father of B'

Based on the above, how is F related to U if 'F + T - B × N ÷ U'?

Ans  1. Brother

2. Father

3. Mother's sister's son

4. Mother's sister's husband

**Q.7** In a row of 48 people facing north, Ajeet sits 14th from the left end. If only seventeen people sit between Ajeet and Mohana, then what is Mohana's position from the right end of the line?

Ans  1. 20th

2. 19th

3. 18th

4. 17th

**Q.8** Refer to the following letter and symbol series and answer the question that follows.

(Left) # M & K @ P % S \$ G Ω Q \* T ~ E ^ H £ W R (Right)

If all the symbols are dropped from the series, which of the following will be seventh from the left?

Ans  1. T

2. W

3. Q

4. S

**Q.9** In a certain code language, 'FAST' is coded as '3527' and 'SING' is coded as '2416'. What is the code for 'S' in the given code language?

Ans  1. 1

2. 2

3. 4

4. 5

Q.10 Refer to the following letter, symbol series and answer the question. Counting to be done from left to right only.

(Left) S & C = \* M E N A % + G B > & K L # Y + F @ D U (Right)

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

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

Q.11 Seven boxes S, T, U, V, W, X, and Y are kept one over the other but not necessarily in the same order. Only two boxes are kept below W. Only one box is kept above X. Only one box is kept between X and S. Y is kept immediately above T. U is kept at some place below V. How many boxes are kept between V and Y?

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

Q.12 Refer to the following letter series and answer the question that follows. (Counting to be done from left to right only).

(Left) D H M S P U G A V R T K N C Q F L O H I B (Right)

How many such consonants are there that are immediately preceded by a vowel and also immediately followed by a vowel?

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

Q.13 P,Q,R,S,T,U and V are sitting in a circular table facing the centre. R sits third to the left of U. P sits second to the left of T. Only U sits between Q and P. S is not an immediate neighbour of R.

How many people sit between Q and T when counted from the right of Q?

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

Q.14 Seven boxes, A, B, C, D, E, F and G, are kept one over the other, but not necessarily in the same order.

G is kept immediately above B. F is kept immediately above A. D is kept immediately below E. Only five boxes are kept below D. Only two boxes are kept above G. F is not kept at the third position from the bottom. How many boxes are kept below G?

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

Q.15 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).

Statement: All Llamas are Roosters. No Roosters are Geese.

Conclusion I: No Geese are Llamas

Conclusion II: Some Geese are Llamas

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

Q.16 Refer to the following letter series and answer the question. (Counting to be done from left to right only)

(Left) N G T X R K H V A W Z W U B R E C F K L Z (Right)

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

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

Q.17 In a certain code language,

A ± B means 'A is the father of B'

A @ B means 'A is the daughter of B'

A : B means 'A is the wife of B'

A ! B means 'A is the mother of B'

Based on the above, how is Q related to H if 'Q ! U @ A ± C : H'?

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

Q.18 P, Q, R, S, T, U and V are sitting around a circular table, facing the centre.

Only one person sits between R and T, when counted from the left of T. U sits third to the right of P. V sits third to the left of Q. U sits to the immediate right of V. S is not an immediate neighbour of V.

How many people sit between R and S, when counted from the left of S?

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

Q.19 In a row of 45 students facing North, Monika is 27th from the right end. If Hussain is 8th to the left of Monika, what is Hussain's position from the left end of the line?

- Ans
- 1. 10th
  - 2. 12th
  - 3. 11th
  - 4. 13th

Q.20 The position(s) of how many letters will remain unchanged if each letter in the word YUMPING is arranged in alphabetical order?

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

Section : General intelligence and Reasoning Ability1

Q.1 Based on the English alphabetical order, three of the following four letter-cluster pairs are alike in a certain way and thus form a group. Which is the one that does not belong to that group?

(Note: The odd one out is not based on the number of consonants/vowels or their position in the letter-cluster.)

- Ans
- 1. KE-IL
  - 2. IC-GJ
  - 3. MG-KN
  - 4. OI-MQ

Q.2 Identify the figure given in the options which when put in place of '?' will logically complete the series?

@	↓	⌘	@	#	⌘	↓	#	?
⌘	#	#	↓	↓	@	@	⌘	

Ans

1.

↓	#
⌘	@

2.

#	↓
⌘	@

3.

@	↓
⌘	#

4.

⌘	↓
@	#

**Q.3** Select the set in which the numbers are related in the same way as are the numbers of the following sets.

(NOTE : Operations should be performed on the whole numbers, without breaking down the numbers into its constituent digits. E.g. 13 - Operations on 13 such as adding / 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)

(8,6,19)

(5,8,18)

Ans  1. (17,34,46)

2. (24,15,44)

3. (2,27,14)

4. (23,57,45)

**Q.4** What should come in place of '?' in the given series?

3 9 39 153 615 ?

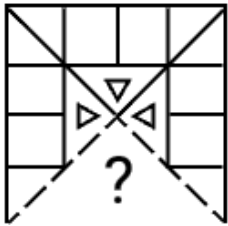
Ans  1. 2458

2. 2456

3. 2457

4. 2455

**Q.5** Select the option figure that will replace the question mark (?) in the figure given below to complete the pattern.



Ans

1.



2.



3.



4.



**Q.6** CVHT is related to FYKW in a certain way based on the English alphabetical order. In the same way, OHTF is related to RKWI. To which of the following options is XQCO related, following the same logic?

Ans  1. AFTR

2. ARTY

3. ATYU

4. ATRF

Q.7 What should come in place of '?' in the given series?

13 17 21 25 29 ?

- Ans
- 1. 31
  - 2. 30
  - 3. 32
  - 4. 33

Q.8 SALY is related to PXIV in a certain way based on the English alphabetical order. In the same way, GOZM is related to DLWJ. To which of the following options is XFQD related, following the same logic?

- Ans
- 1. UANC
  - 2. UCNA
  - 3. UCSD
  - 4. UCVG

Q.9 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)

(11,25,19)

(19,17,59)

- Ans
- 1. (18,35,47)
  - 2. (12,54,24)
  - 3. (13,19,33)
  - 4. (10,80,20)

Q.10 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. FW-WG
  - 2. BS-SC
  - 3. KB-BL
  - 4. MI-IN

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

$$14 \div 6 - 13 + 145 \times 5 = ?$$

- Ans
- 1. 68
  - 2. 67
  - 3. 60
  - 4. 65

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

$$12 \div 6 - 9 \times 3 + 2 = ?$$

- Ans
- 1. 25
  - 2. 73
  - 3. -23
  - 4. -27

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

12, 27, 43, 60, 78, ?

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

Q.14 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.

Statement: Some Cobalt are Iron. All Iron are Palladium.

Conclusion I: No Cobalt are Palladium.

Conclusion II: Some Palladium are Cobalt.

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

Q.15 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)

(11, 31, 39)

(5, 13, 21)

- Ans
- 1. (9, 27, 35)
  - 2. (14, 40, 46)
  - 3. (12, 34, 42)
  - 4. (6, 20, 28)

Q.16 If 'A' stands for '+', 'B' stands for 'x', 'C' stands for '-' and 'D' stands for '÷', what will be come in place of question mark '?' in the following equation?

14 D 54 A 6 C 5 B 9 = ?

- Ans
- 1. 50
  - 2. 51
  - 3. 49
  - 4. 48

Q.17 If 1 is subtracted from each odd digit and 1 is added to each even digit in the number 3596842, what will be the sum of the digits that are second from the left and second from the right in the new number this formed?

- Ans
- 1. 7
  - 2. 10
  - 3. 8
  - 4. 9

**Q.18** 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. IR-GL
  - 2. HN-PZ
  - 3. KQ-SC
  - 4. DJ-LV

**Q.19** If 'A' stands for '+', 'B' stands for '×', 'C' stands for '+' and 'D' stands for '-', what will come in place of the question mark '?' in the following equation?

$$12 \text{ D } 30 \text{ A } 3 \text{ C } 10 \text{ B } 8 = ?$$

- Ans**
- 1. 83
  - 2. 80
  - 3. 81
  - 4. 82

**Q.20** DURB is related to GXUE in a certain way based on the English alphabetical order. In the same way, PGDN is related to SJGQ. To which of the following options is YPMW related, following the same logic?

- Ans**
- 1. BSPZ
  - 2. BDFR
  - 3. BSPL
  - 4. BZSD

Section : General Awareness

**Q.1** Who won the Women's Singles title at the 87th Senior National Badminton Championships held in December 2025?

- Ans**
- 1. Ashmita Chaliha
  - 2. Surya Charishma Tamiri
  - 3. Malvika Bansod
  - 4. Aakarshi Kashyap

**Q.2** Who was sworn in as the Chief Minister of Bihar following the government formation after the 2025 Bihar Legislative Assembly elections?

- Ans**
- 1. Tejashwi Yadav
  - 2. Akhtarul Iman
  - 3. Chirag Paswan
  - 4. Nitish Kumar

**Q.3** Which of the following serves as the primary driver for a sustained increase in average income?

- Ans**
- 1. Reduction in capital investment
  - 2. Expansion of the informal sector
  - 3. Increase in total population
  - 4. Higher productivity per worker

**Q.4 Which of the following approaches was developed by Amartya Sen to understand development?**

- Ans**
- 1. Welfare approach
  - 2. Basic Needs approach
  - 3. Income approach
  - 4. Capability approach

**Q.5 In April 2025, which Indian boxer created history by becoming the first Indian to win gold at the World Boxing Cup in Brazil?**

- Ans**
- 1. Deepak Bhoria
  - 2. Hitesh Gulia
  - 3. Amit Panghal
  - 4. Shiva Thapa

**Q.6 Harmanpreet Kaur and Smriti Mandhana were nominated for which of the following International Awards in 2025?**

- Ans**
- 1. Olympic Order
  - 2. ESPY Awards
  - 3. BBC Indian Sportswoman of the Year Awards
  - 4. Laureus World Sports Awards

**Q.7 In which year were the four Labour Codes - the Code on Wages, 2019, the Industrial Relations Code, 2020, the Code on Social Security, 2020, and the Occupational Safety, Health and Working Conditions Code, 2020 - brought into effect in India?**

- Ans**
- 1. 2025
  - 2. 2023
  - 3. 2020
  - 4. 2022

**Q.8 Which of the following states officially declared Bacillus subtilis as its State Microbe in January 2026?**

- Ans**
- 1. Andhra Pradesh
  - 2. Karnataka
  - 3. Kerala
  - 4. Tamil Nadu

**Q.9 Demand deposits are considered money because they:**

- Ans**
- 1. Are kept in banks for safety and interest
  - 2. Are accepted as a means of making payments
  - 3. Are issued by the government as currency
  - 4. Are used only for long-term savings

**Q.10 What is the primary aim of the National Fibre Scheme announced in India's Union Budget 2026-27?**

- Ans**
- 1. Increasing government funding for jute
  - 2. Promoting only natural fibers
  - 3. Enhancing international collaboration on fibers
  - 4. Achieving self-reliance across the entire fibre spectrum

**Q.11** In January 2026, the Centre launched major port infrastructure projects in Tamil Nadu. In which city were these projects implemented?

- Ans**
- 1. Cuddalore
  - 2. Chennai
  - 3. Thoothukudi
  - 4. Nagapattinam

**Q.12** Which Indian National Congress session declared 'Poorna Swaraj' (complete independence) as its goal?

- Ans**
- 1. Bombay Session, 1915
  - 2. Calcutta Session, 1901
  - 3. Allahabad Session, 1910
  - 4. Lahore Session, 1929

**Q.13** In March 2026, which state launched the MeHEALTH mobile app to help citizens locate healthcare facilities?

- Ans**
- 1. Kerala
  - 2. Karnataka
  - 3. Tamil Nadu
  - 4. Maharashtra

**Q.14** Which of the following is the primary driver of new job creation in the organized sector during a period of economic growth in India?

- Ans**
- 1. Expansion of the industrial and manufacturing sector
  - 2. Decrease in the availability of bank loans for small businesses
  - 3. Reduction in the use of modern technology in factories
  - 4. Increase in the number of people migrating to cities

**Q.15** As a consequence of the 1857 revolt, it was decided that more soldiers would be recruited from the communities \_\_\_\_\_.

- Ans**
- 1. Bengalis and Marathas
  - 2. Rajputs and Kayasthas
  - 3. Gurkhas and Sikhs
  - 4. Tamils and Telugus

**Q.16** Suppose a car manufacturing plant reduces its marginal cost by investing in advanced machinery. Which outcome is most likely in the long run, assuming all other inputs are constant?

- Ans**
- 1. The plant will increase average costs while achieving higher efficiency.
  - 2. The plant will achieve higher efficiency and lower average costs.
  - 3. The plant will maintain the same level of efficiency without change in average cost.
  - 4. The plant will experience diminishing returns immediately.

**Q.17** The first Hindu Widow Remarriage Act was introduced in 1856 owing to the relentless efforts of \_\_\_\_\_.

- Ans**
- 1. Shiv Narain Agnihotri
  - 2. Raja Ram Mohan Roy
  - 3. Ishwar Chandra Vidyasagar
  - 4. Ramakrishna Paramahansa

**Q.18** Which of the following groups consists entirely of languages that have been officially recognized as Classical Languages in India?

- Ans**
- 1. Punjabi, Gujarati, Marathi
  - 2. English, Tamil, Telugu
  - 3. Hindi, Urdu, Bengali
  - 4. Tamil, Sanskrit, Kannada

**Q.19** The split between the Moderates and the Extremists within the Indian National Congress occurred during which session of the Congress?

- Ans**
- 1. Lucknow Session of 1916
  - 2. Surat Session of 1907
  - 3. Allahabad Session of 1910
  - 4. Calcutta Session of 1906

**Q.20** Who among the following was one of the founders of the Madras Mahajana Sabha (1884) in the Madras Presidency?

- Ans**
- 1. Erode Venkatappa Ramasamy
  - 2. Lala Lajpat Rai
  - 3. G. Subramania Iyer
  - 4. Dadabhai Naoroji

Section : **General Awareness1**

**Q.1** As per the Census of India 2011, which religious community recorded the highest literacy rate?

- Ans**
- 1. Muslim
  - 2. Christian
  - 3. Hindu
  - 4. Jain

**Q.2** The protection of "life and personal liberty" as a Fundamental Right under the Constitution of India is provided under which Article?

- Ans**
- 1. Article 21
  - 2. Article 19
  - 3. Article 20
  - 4. Article 25

**Q.3** Glucose belongs to which category of monosaccharide considering its functional group and number of carbon atoms?

- Ans**
- 1. Aldopentose
  - 2. Aldohexose
  - 3. Ketopentose
  - 4. Ketohexose

**Q.4** Which fuel is mainly used in thermal power plants?

- Ans**
- 1. Coal
  - 2. Wind
  - 3. Water
  - 4. Uranium

**Q.5** The Nuakhai festival, celebrated on the fifth day (Panchami Tithi) of the lunar fortnight of Bhadrava (August–September), which falls on the day following Ganesh Chaturthi, is associated with \_\_\_\_\_.

- Ans**
- 1. Odisha
  - 2. Madhya Pradesh
  - 3. Rajasthan
  - 4. Gujarat

**Q.6** Which of the following nutrients is most important for the absorption of vitamins such as E and K?

- Ans**
- 1. Carbohydrates
  - 2. Fats
  - 3. Minerals
  - 4. Proteins

**Q.7** Which Constitutional Amendments of India established Panchayats as institutions of local self-government?

- Ans**
- 1. 73rd Amendment Act
  - 2. 76th Amendment Act
  - 3. 75th Amendment Act
  - 4. 70th Amendment Act

**Q.8** Which of the following is/are the main source /s of income for Panchayats in India?

- Ans**
- 1. Income tax
  - 2. Central customs duty
  - 3. Donations from NGOs
  - 4. State grants and local taxes

**Q.9** The Dhuala Dhar Range is a part of which of the following divisions of the Himalayas?

- Ans**
- 1. Shiwalik Range
  - 2. Trans-Himalaya
  - 3. Lesser Himalayas
  - 4. Greater Himalayas

**Q.10** In plants, food is primarily stored in the form of which of the following?

- Ans**
- 1. Chitin
  - 2. Raffinose
  - 3. Starch
  - 4. Pectin

**Q.11** Which of the following Indian languages was recognised as a Classical Language by the Government of India in 2008?

- Ans**
- 1. Tamil
  - 2. Kannada
  - 3. Sanskrit
  - 4. Malayalam

**Q.12 How do root hairs enhance the plant's ability to absorb nutrients and water from the soil?**

- Ans**
- 1. By storing excess water
  - 2. By transporting sugars to leaves
  - 3. By producing food through photosynthesis
  - 4. By increasing surface area for absorption

**Q.13 Which of the following is an offshore oil field located along the western coast of India?**

- Ans**
- 1. Digboi
  - 2. Naharkatiya
  - 3. Aliabet
  - 4. Moran-Hugrijan

**Q.14 Which Jain festival involves fasting and meditation for spiritual upliftment?**

- Ans**
- 1. Pongal
  - 2. Baisakhi
  - 3. Paryushan
  - 4. Onam

**Q.15 Rubber is mainly cultivated in regions of India that are characterized by which of the following types of natural vegetation?**

- Ans**
- 1. Tropical Deciduous forests
  - 2. Tropical Thorn forests
  - 3. Tropical Evergreen forests
  - 4. Montane forests

**Q.16 Which organ of government is empowered to declare actions illegal if they violate fundamental rights?**

- Ans**
- 1. Election Commission
  - 2. Legislature
  - 3. Judiciary
  - 4. Executive

**Q.17 The Kumbh Mela is primarily associated with which activity?**

- Ans**
- 1. Holy River bathing
  - 2. Agricultural fair
  - 3. Temple construction
  - 4. Craft exhibition

**Q.18 Which of the following sites is renowned for Buddhist monolithic Ashokan pillar with inscriptions?**

- Ans**
- 1. Ajanta Caves
  - 2. Sanchi Stupa
  - 3. Amaravati Stupa
  - 4. Lauriya Nandangarh

Q.19 Which of the following phenomena results in alteration of DNA sequences and consequently, results in changes in the genotype and the phenotype of an organism?

- Ans
- 1. Gene shuffling
  - 2. Transposition
  - 3. Xenogenetic shift
  - 4. Mutation

Q.20 The Gram Sabha consists of which of the following ?

- Ans
- 1. Only elected representatives
  - 2. Village officials
  - 3. All adults of the village
  - 4. Only Sarpanch and Panchs

Section : Arithmetical and Numerical Ability

Q.1 A and B are two numbers,  $A : B = 1 : 3$ ,  $A \times B = 4107$ , find the HC

- Ans
- 1. 17
  - 2. 35
  - 3. 19
  - 4. 37

Q.2 A sum of ₹890000 is invested for 1 year at 8% per annum, compounded half yearly. What is the compound interest earned at the end of the year?

- Ans
- 1. ₹72624
  - 2. ₹71042
  - 3. ₹71672
  - 4. ₹73448

Q.3 A manufacturer wants to prepare a 60 kg alloy costing ₹200 per kg by mixing Metal A priced at ₹175 per kg and Metal B priced at ₹235 per kg. How much of Metal A should be used in the mixture?

- Ans
- 1. 50 kg
  - 2. 25 kg
  - 3. 40 kg
  - 4. 35kg

Q.4 By selling an article for ₹120, a man loses 40%. At what price (in ₹) should he sell it to gain 25%?11676

- Ans
- 1. 250
  - 2. 260
  - 3. 270
  - 4. 240

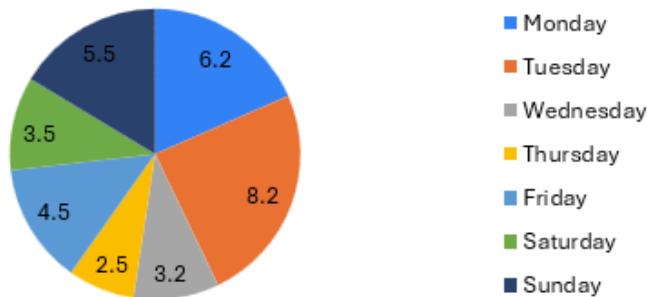
Q.5 Seven years ago from now, the average age of A, B and C was 50 years. After seven years from now, the average age of A and C will be 56 years. What will be the age (in years) of B, after seven years from now?

- Ans
- 1. 84
  - 2. 80
  - 3. 85
  - 4. 78

Q.6 Study the given pie chart and answer the question that follows.

The given pie chart shows the data of sales of a product (in lakh) on the different days of a week.

Sales of a product (in lakh) on different days of a week



Which three successive days occupy 31.25% of the area in the pie chart?

- Ans
- 1. Monday, Tuesday and Wednesday
  - 2. Tuesday, Wednesday and Thursday
  - 3. Wednesday, Thursday and Friday
  - 4. Thursday, Friday and Saturday

Q.7 An alloy contains zinc and copper in the ratio 5 : 3. If 20 kg of zinc is added, the ratio becomes 3 : 1. Find the initial quantity of copper.

- Ans
- 1. 15 kg
  - 2. 24 kg
  - 3. 18 kg
  - 4. 20 kg

Q.8 The current population of a town is 10,952. It increases by 50% in the first year and 25% in the second year, but decreases by 60% in the third year. What will be the population of the town at the end of the third year?

- Ans
- 1. 8212
  - 2. 8214
  - 3. 8209
  - 4. 8208

Q.9 By selling an article for ₹120, a man loses 40%. At what price (in ₹) should he sell it to gain 30%?11673

- Ans
- 1. 250
  - 2. 280
  - 3. 270
  - 4. 260

Q.10

Find the simplified value of  $\frac{(5^5 \times 3^4 \times 6^3)}{(5^3 \times 3^1 \times 6^3)}$

3156

- Ans
- 1. 676
  - 2. 675
  - 3. 683
  - 4. 680

Q.11 Find the simple interest (in ₹) on ₹1,800 at 3% per month for 6 months.

Ans  1. 324

2. 47

3. 27

4. 54

Q.12 Mr. Kapoor's salary was increased by 10% in the first year and decreased by 10% in the second year. If his salary two years ago was ₹53,000, then what is his current salary?

Ans  1. ₹52,420

2. ₹52,470

3. ₹52,870

4. ₹52,490

Q.13 A number is first increased by 10% and then decreased by 20%. The result is 176. What is the original number?

Ans  1. 200

2. 210

3. 190

4. 180

Q.14 The LCM of  $3^3 \times 7^2 \times 15$ ,  $3^2 \times 15^2 \times 16$  and  $7^3 \times 15^2 \times 16^2$  is:

Ans  1.  $28 \times 35 \times 52 \times 73$

2.  $28 \times 34 \times 52 \times 73$

3.  $29 \times 34 \times 52 \times 73$

4.  $28 \times 34 \times 52 \times 74$

Q.15 A sum of ₹640000 is invested for 1 year at 6% per annum compounded half yearly. What is the compound interest earned at the end of the year?

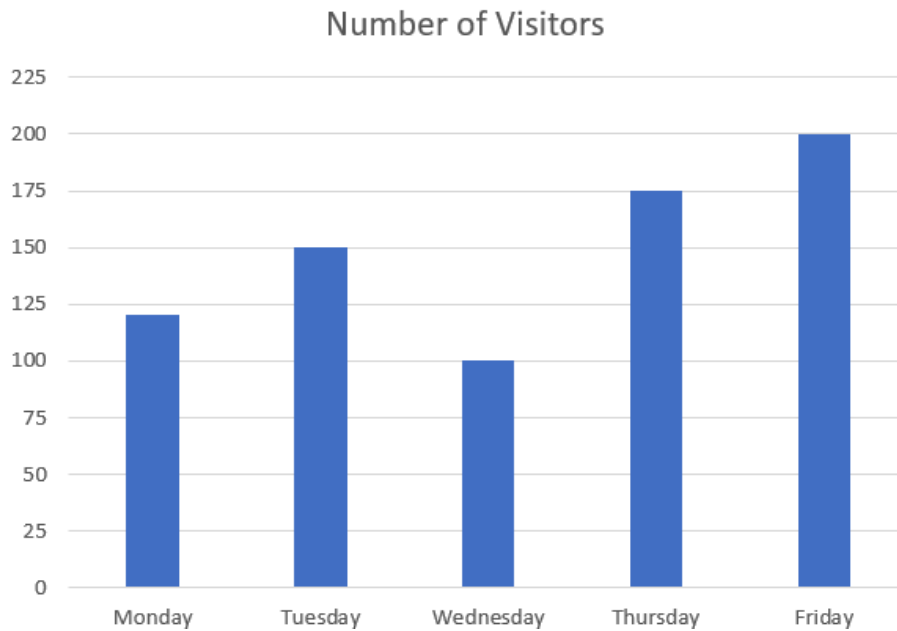
Ans  1. ₹38269

2. ₹39773

3. ₹38976

4. ₹38066

Q.16 The bar graph below shows the number of visitors to a Science Exhibition over 5 days.



On which day was the number of visitors least, and what was the difference between the highest and lowest?

- Ans
- 1. Wednesday, 55
  - 2. Monday, 75
  - 3. Monday, 55
  - 4. Wednesday, 100

Q.17 Kartik saves 32% of his monthly salary, gives 15% of his salary as rent, and spends the rest. Find the monthly amount spent by him if he earns ₹74,200 per month.

- Ans
- 1. ₹39,326
  - 2. ₹39,200
  - 3. ₹39,500
  - 4. ₹38,520

Q.18 The H.C.F of 328 and 492 is:

- Ans
- 1. 23
  - 2. 92
  - 3. 41
  - 4. 164

Q.19 Find the difference between the compound interest, compounded annually, and the simple interest on ₹5,000 for 2 years at 10% interest per annum.

- Ans
- 1. ₹75
  - 2. ₹50
  - 3. ₹80
  - 4. ₹60

Q.20 The average (rounded off to two decimal place) of the squares of the first 9 natural numbers is

- Ans
- 1. 31.67
  - 2. 32.67
  - 3. 33.67
  - 4. 30.67

Section : Arithmetical and Numerical Ability1

**Q.1** Anand purchased an item and incurred ₹53 in repair expenses. Subsequently, he sold it to Bharath with a 50% profit. Eventually, Bharath sold the item for ₹2,340, making a 25% loss. What was the original cost price (in ₹) of the item for Anand?

- Ans
- 1. 2,078
  - 2. 2,027
  - 3. 2,083
  - 4. 2,077

**Q.2** A boat can travel at 15 km/h in still water. If the speed of the stream is 3 km/h, what is the speed of the boat while going downstream?

- Ans
- 1. 15 km/h
  - 2. 18 km/h
  - 3. 11 km/h
  - 4. 12 km/h

**Q.3** Two pipes, A and B, can fill a tank completely in 12 hours and 16 hours, respectively. Pipes A and B are opened together and after 4 hours, pipe A is closed. How much additional time will pipe B take to fill the remaining tank?

- Ans
- 1. 8 hours
  - 2. 8 hours 40 minutes
  - 3. 6 hours 40 minutes
  - 4. 12 hours

**Q.4** A closed cuboid has length of 8 cm, breadth of 5 cm, and height of 4 cm. Find the total surface area of the cuboid.

- Ans
- 1. 184 cm<sup>2</sup>
  - 2. 208 cm<sup>2</sup>
  - 3. 196 cm<sup>2</sup>
  - 4. 176 cm<sup>2</sup>

**Q.5** The ratio of sand to gravel in a mixture is 6:7, while that of gravel to cement is 5: 6. What is the ratio of sand to cement in the mixture?

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

**Q.6** Train X departs from Station A at 4 p.m. and reaches Station B at 5 p.m., while Train Y departs from Station B at 4 p.m. and reaches Station A at 5:30 p.m. Determine the time at which the two trains cross each other.

- Ans
- 1. 4 : 30 p.m.
  - 2. 4 : 42 p.m.
  - 3. 4 : 36 p.m.
  - 4. 4 : 45 p.m.

**Q.7** Two trains, one of length 190 m and the other 210 m, are moving on parallel tracks. When both trains travel in the same direction, the faster train completely overtakes the slower train in 40 seconds. When they move in opposite directions, they cross each other completely in 8 seconds. Find the speed of the faster train.

- Ans**
- 1. 20 m/sec
  - 2. 25 m/sec
  - 3. 35 m/sec
  - 4. 30 m/sec

**Q.8** A tank can be filled by a tap in 12 hours and emptied by another tap in 16 hours. If both taps are opened together, how long will it take to fill the tank?

- Ans**
- 1. 42 hours
  - 2. 50 hours
  - 3. 36 hours
  - 4. 48 hours

**Q.9** A laptop is marked at ₹50,000. It is sold after two successive discounts of 20% and 10%. Find the final selling price of the laptop.

- Ans**
- 1. ₹36,000
  - 2. ₹38,000
  - 3. ₹34,000
  - 4. ₹35,000

**Q.10** The fourth proportional of 12, 18 and 24 is d. Find the ratio of d to the third proportional of 12 and 18.

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

**Q.11** A map is drawn to the scale 1 : 50,000. If the distance between two cities on the map is 3 cm, what is the actual distance between the two cities, in km?

- Ans**
- 1. 3 km
  - 2. 1.5 km
  - 3. 2 km
  - 4. 4 km

**Q.12** A cube of side 12 cm is cut into small cubes each of side 3 cm. What is the total surface area of all the small cubes together?

- Ans**
- 1. 4356 cm<sup>2</sup>
  - 2. 3654 cm<sup>2</sup>
  - 3. 3546 cm<sup>2</sup>
  - 4. 3456 cm<sup>2</sup>

**Q.13** Raj and Tarun can do a task together in 16 hours. Raj can do the task alone in 24 hours. In how many hours can Tarun do the task alone?

- Ans**
- 1. 24
  - 2. 32
  - 3. 20
  - 4. 48

Q.14 The ages of A, B and C are in the ratio 2:3:4. If the sum of the ages of A and C is 36 years more than B's age, what is B's age?

- Ans
- 1. 24 years
  - 2. 27 years
  - 3. 30 years
  - 4. 36 years

Q.15 The profit made on a product is 92%. What is the loss percentage (rounded off to two decimal places) incurred on the sale if the figures of both cost price and selling price are interchanged?

- Ans
- 1. 45.14%
  - 2. 47.98%
  - 3. 47.92%
  - 4. 50.16%

Q.16 A spherical water tank has an external diameter of 1.54 m and a uniform thickness of 7 cm. If the tank is currently filled to exactly half its internal capacity, and the inner surface in contact with the water needs to be coated with a specialized anti-corrosive paint costing ₹120 per  $m^2$ , what is the total cost of painting the inner surface? (Use  $\pi = 22/7$ )

- Ans
- 1. ₹382.65
  - 2. ₹312.59
  - 3. ₹369.60
  - 4. ₹322.58

Q.17 Find the discount percentage, if an article is marked at ₹1,500 and is sold for ₹900.

- Ans
- 1. 44%
  - 2. 40%
  - 3. 38%
  - 4. 30%

Q.18 A tugboat travels 120 km from Port A to Port B against a current of 4 km/h in 10 hours. On the way back, it pulls a heavy barge, which reduces its speed in still water by 25%. How much extra time does the full round trip take compared to if the boat returned without towing the barge?

- Ans
- 1. 1.25 hours
  - 2. 2.25 hours
  - 3. 1.50 hours
  - 4. 1.75 hours

Q.19 A cistern has two inlet pipes that can fill it in 10 hours and 15 hours. An outlet pipe can empty the full cistern in 12 hours. All three pipes are opened together. After 5 hours, the outlet pipe is closed. How much more time will it take to fill the cistern?

- Ans
- 1. 2.5 hours
  - 2. 0.75 hours
  - 3. 2 hours
  - 4. 3.5 hours

Q.20 A water tank is in the shape of a cuboid with dimensions 5 m, 4 m, and 3 m. Find the total cost of filling it completely with water at the rate of ₹15 per cubic meter.

- Ans
- 1. ₹1,500
  - 2. ₹900
  - 3. ₹1,200
  - 4. ₹750

Section : Test of English Language and Comprehension

Q.1 Choose the word that best completes the sentence.

I have \_\_\_\_\_ finished my homework.4493

- Ans
- 1. often
  - 2. merely
  - 3. just
  - 4. yet

Q.2 Select the most appropriate word for the blank in the sentence given below.

The cake was so \_ that it melted in my mouth. 4388

- Ans
- 1. bitter
  - 2. soft
  - 3. salty
  - 4. cold

Q.3 Correct the sentence by replacing the underlined word with an appropriate adjective.

The solution to the problem was quite complexity.

- Ans
- 1. complexing
  - 2. complexities
  - 3. complexly
  - 4. complex

Q.4 Fill in the blank with the most suitable option:

The boy who performed in front of the stage had ..... smile.  
958

- Ans
- 1. a beautiful
  - 2. so much beautiful
  - 3. beautiful
  - 4. the beautiful

Q.5 Choose the correct option to fill in the blank.

They \_\_\_\_ a new house last month.

- Ans
- 1. buys
  - 2. bought
  - 3. buy
  - 4. buying

Q.6 Choose the most appropriate option to complete the sentence.

Exploring a new city, they discovered \_\_\_\_ ancient artifact and \_\_\_\_ vibrant mural,  
each reflecting the rich history and creativity of the local culture.  
997

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

Q.7 Select the most appropriate word for the blank in the sentence given below.

The \_\_\_\_\_ alarm was barely audible in the quiet room. 4407

- Ans
- 1. loud
  - 2. faint
  - 3. piercing
  - 4. harsh

Q.8 Choose the word that best completes the sentence.

The meeting was held at a \_\_\_\_\_ time for everyone. 4236

- Ans
- 1. conveniently
  - 2. convenient
  - 3. more convenient
  - 4. convenience

Q.9 Complete the sentence given below with the most suitable option.

\_\_\_\_\_ sun is very bright today.

1317

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

Q.10 Fill in the blank with correct option:-

He \_\_\_\_\_ to the market every day to buy groceries, but yesterday, he \_\_\_\_\_ to do so. 4080

- Ans
- 1. goes / forgot
  - 2. went / forgot
  - 3. went / forget
  - 4. goes / forgets

Q.11 Fill in the blank with a suitable article.

Should we take \_\_\_\_\_ picture of us?

977

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

Q.12 Choose the word that best completes the sentence.

His handwriting is \_\_\_\_\_ a printed text.

- Ans
- 1. clear
  - 2. as clear as
  - 3. more clear as
  - 4. most clear as

**Q.13** The given statement is divided into four segments and the segments have been jumbled up. Rearrange the segments to form a coherent statement.

Harvest and shell the cashew nuts, a process that requires careful manual labor (P)/ production with ensuring fair wages for workers who (Q) / due to their high demand and delicate processing needs, the cashew (R)/ industry faces challenges in balancing efficient (S)<sup>5136</sup>

- Ans
- 1. SQRP
  - 2. RSQP
  - 3. RSPQ
  - 4. PRQS

**Q.14** Fill in the blank with correct options.  
The teacher was annoyed \_\_\_ the student's repeated interruptions during the lecture.

- Ans
- 1. with
  - 2. on
  - 3. to
  - 4. in

**Q.15** Parts of a sentence are given below in jumbled order. Arrange the parts in the correct order to form a meaningful sentence.

- A) address both
- B) mitigation and adaptation strategies
- C) to be effective
- D) climate change policies must

- Ans
- 1. DBAC
  - 2. CDAB
  - 3. ABDC
  - 4. DABC

### Comprehension:

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

Democracy presupposes inclusion of all and absence of discrimination. Therefore, one pointer to such criteria could be the common good. It is at least theoretically possible to refer all decisions to the greater common good, if we are in possession of such a commodity. However, it is no mean task to manufacture a notion of common good in a multicultural society where the moral and social values of different groups and communities may be at variance with each other, where economic interests of different groups and communities may be in conflict with each other. That is where rational public discourse comes into picture. Understanding each other's positions, articulating what one's cherished way of life is, accommodating the view of others and arguing for space for one's own lifestyle; demands a conversation tempered with concern for the other and guided by reason. The common good need not be seen as a timeless, fixed golden principle.

### SubQuestion No : 16

**Q.16** What is a key requirement of democracy according to the passage?

**Comprehension:**

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

Democracy presupposes inclusion of all and absence of discrimination. Therefore, one pointer to such criteria could be the common good. It is at least theoretically possible to refer all decisions to the greater common good, if we are in possession of such a commodity. However, it is no mean task to manufacture a notion of common good in a multicultural society where the moral and social values of different groups and communities may be at variance with each other, where economic interests of different groups and communities may be in conflict with each other. That is where rational public discourse comes into picture. Understanding each other's positions, articulating what one's cherished way of life is, accommodating the view of others and arguing for space for one's own lifestyle; demands a conversation tempered with concern for the other and guided by reason. The common good need not be seen as a timeless, fixed golden principle.

**SubQuestion No : 17**

**Q.17 According to the passage, how can differences in values be addressed?**

**Comprehension:**

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

Democracy presupposes inclusion of all and absence of discrimination. Therefore, one pointer to such criteria could be the common good. It is at least theoretically possible to refer all decisions to the greater common good, if we are in possession of such a commodity. However, it is no mean task to manufacture a notion of common good in a multicultural society where the moral and social values of different groups and communities may be at variance with each other, where economic interests of different groups and communities may be in conflict with each other. That is where rational public discourse comes into picture. Understanding each other's positions, articulating what one's cherished way of life is, accommodating the view of others and arguing for space for one's own lifestyle; demands a conversation tempered with concern for the other and guided by reason. The common good need not be seen as a timeless, fixed golden principle.

**SubQuestion No : 18**

**Q.18 Which of the following is not mentioned in the passage?**

**Comprehension:**

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

Democracy presupposes inclusion of all and absence of discrimination. Therefore, one pointer to such criteria could be the common good. It is at least theoretically possible to refer all decisions to the greater common good, if we are in possession of such a commodity. However, it is no mean task to manufacture a notion of common good in a multicultural society where the moral and social values of different groups and communities may be at variance with each other, where economic interests of different groups and communities may be in conflict with each other. That is where rational public discourse comes into picture. Understanding each other's positions, articulating what one's cherished way of life is, accommodating the view of others and arguing for space for one's own lifestyle; demands a conversation tempered with concern for the other and guided by reason. The common good need not be seen as a timeless, fixed golden principle.

**SubQuestion No : 19**

**Q.19 What is the most appropriate title for the passage?**

**Comprehension:**

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

Democracy presupposes inclusion of all and absence of discrimination. Therefore, one pointer to such criteria could be the common good. It is at least theoretically possible to refer all decisions to the greater common good, if we are in possession of such a commodity. However, it is no mean task to manufacture a notion of common good in a multicultural society where the moral and social values of different groups and communities may be at variance with each other, where economic interests of different groups and communities may be in conflict with each other. That is where rational public discourse comes into picture. Understanding each other's positions, articulating what one's cherished way of life is, accommodating the view of others and arguing for space for one's own lifestyle; demands a conversation tempered with concern for the other and guided by reason. The common good need not be seen as a timeless, fixed golden principle.

**SubQuestion No : 20**

**Q.20 What can be inferred from the passage?**

**Q.1** Select the most appropriate one-word substitute for the description given below.

A person who pretends to have knowledge or skills that they actually do not possess

- Ans
- 1. Charlatan
  - 2. Mentor
  - 3. Expert
  - 4. Scholar

**Q.2** Out of the four alternatives, choose the one that can be substituted for the given phrase/sentence.

Animals which give birth to babies and feed them with their milk

- Ans
- 1. Reptilian
  - 2. Mammalian
  - 3. Aves
  - 4. Amphibian

**Q.3** Choose the option that best explains the meaning of the following proverb.

The early bird catches the worm.

- Ans
- 1. Success comes to those who are naturally talented.
  - 2. It is important to follow a strict routine to be successful.
  - 3. Those who take prompt action and are diligent are more likely to achieve success.
  - 4. Success is guaranteed if you wake up early every day.

**Q.4** Choose the word opposite in meaning of the given word.  
Gregarious

- Ans
- 1. Generous
  - 2. Outgoing
  - 3. Sadistic
  - 4. Reclusive

**Q.5** Parts of a sentence are given below in jumbled order. Arrange the parts in the correct order to form a meaningful sentence.

A) innovative solutions  
B) to combat climate change  
C) are developing  
D) scientists  
E) through  
F) interdisciplinary research

- Ans
- 1. EFD CAB
  - 2. ADEFCB
  - 3. FEDCBA
  - 4. EDFCAB

**Q.6** Select the synonym of the word 'trenchant':

- Ans
- 1. silly
  - 2. meditative
  - 3. professional
  - 4. sharp

**Q.7** Select the word which means the same as the underlined group of words in the given sentence.

The school specifically recruited teachers who are able to speak and communicate effectively in two languages with equal fluency.

- Ans
- 1. eloquent
  - 2. fluent
  - 3. literate
  - 4. bilingual

**Q.8** Select the most appropriate ANTONYM of the given word.

'Ephemeral'

- Ans
- 1. Permanent
  - 2. Temporary
  - 3. Impulsive
  - 4. Obscure

**Q.9** Identify the error in the sentence given below.

The regulations referred to every foriegner.

- Ans
- 1. No error
  - 2. referred to
  - 3. The regulations
  - 4. every foriegner

**Q.10** Choose the option that best explains the meaning of the following proverb.

Look before you leap.

- Ans
- 1. Always be prepared for unexpected jumps or obstacles.
  - 2. Never be afraid to take risks, even if the outcome is uncertain.
  - 3. Consider the potential consequences of an action before taking it.
  - 4. It is important to be agile and quick in your movements.

**Q.11** Choose the correct meaning of the given proverb.

Well begun is half done

- Ans
- 1. If you start a task, it will automatically get finished.
  - 2. If you begin well, you need not do the rest.
  - 3. If you do half of the work, the rest is done without any effort.
  - 4. Beginning a task well makes it easier to do the rest.

**Q.12** In the following question, four words are given out of which one word is correctly spelt. Select the correctly spelt word.

- Ans
- 1. Clarevoyant
  - 2. Clairevoyant
  - 3. Clairvoyant
  - 4. Claerevoyant

**Q.13 Choose the correct meaning of the given proverb.**

**A jack of all trades is master of none.**

- Ans**
- 1. A person who can do many things but is not an expert in them
  - 2. A person with many talents
  - 3. Be a master of many subjects and get successful in one thing
  - 4. One who know all kinds of trades

**Q.14 Substitute one word for the given segment by choosing from the following options.**

**A short and amusing or interesting story about a real incident or person**

- Ans**
- 1. Fable
  - 2. Allegory
  - 3. Anecdote
  - 4. Parable

**Q.15 Choose the word opposite in meaning to the given word.**  
**Frugal**

- Ans**
- 1. Orderly
  - 2. Foolish
  - 3. Thrifty
  - 4. Wasteful

**Comprehension:**

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

Before arriving at university, students will have been powerfully influenced by their school's approach to learning particular subjects. Yet this is only rarely taken into account by teachers in higher education, according to new research carried out at Nottingham University, which could explain why so many students experience problems making the transition. Historian Alan Booth says there is a growing feeling on both sides of the Atlantic that the shift from school to university-style learning could be vastly improved. But little consensus exists about who or what is at fault when the students cannot cope. "School teachers commonly blame the poor quality of university teaching, citing factors such as large first-year lectures, the widespread use of inexperienced postgraduate tutors and the general lack of concern for students in an environment where research is dominant in career progression," Dr Booth said. Many tutors say A-level history promotes passivity and leaves students unprepared for university.

**SubQuestion No : 16**

**Q.16 According to the research, what is often overlooked by university teachers?**

**Comprehension:**

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

Before arriving at university, students will have been powerfully influenced by their school's approach to learning particular subjects. Yet this is only rarely taken into account by teachers in higher education, according to new research carried out at Nottingham University, which could explain why so many students experience problems making the transition. Historian Alan Booth says there is a growing feeling on both sides of the Atlantic that the shift from school to university-style learning could be vastly improved. But little consensus exists about who or what is at fault when the students cannot cope. "School teachers commonly blame the poor quality of university teaching, citing factors such as large first-year lectures, the widespread use of inexperienced postgraduate tutors and the general lack of concern for students in an environment where research is dominant in career progression," Dr Booth said. Many tutors say A-level history promotes passivity and leaves students unprepared for university.

**SubQuestion No : 17**

**Q.17 What concern is raised about A-level history?**

**Comprehension:**

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

Before arriving at university, students will have been powerfully influenced by their school's approach to learning particular subjects. Yet this is only rarely taken into account by teachers in higher education, according to new research carried out at Nottingham University, which could explain why so many students experience problems making the transition. Historian Alan Booth says there is a growing feeling on both sides of the Atlantic that the shift from school to university-style learning could be vastly improved. But little consensus exists about who or what is at fault when the students cannot cope. "School teachers commonly blame the poor quality of university teaching, citing factors such as large first-year lectures, the widespread use of inexperienced postgraduate tutors and the general lack of concern for students in an environment where research is dominant in career progression," Dr Booth said. Many tutors say A-level history promotes passivity and leaves students unprepared for university.

**SubQuestion No : 18**

**Q.18 What is the central idea of the passage?**

**Comprehension:**

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

Before arriving at university, students will have been powerfully influenced by their school's approach to learning particular subjects. Yet this is only rarely taken into account by teachers in higher education, according to new research carried out at Nottingham University, which could explain why so many students experience problems making the transition. Historian Alan Booth says there is a growing feeling on both sides of the Atlantic that the shift from school to university-style learning could be vastly improved. But little consensus exists about who or what is at fault when the students cannot cope. "School teachers commonly blame the poor quality of university teaching, citing factors such as large first-year lectures, the widespread use of inexperienced postgraduate tutors and the general lack of concern for students in an environment where research is dominant in career progression," Dr Booth said. Many tutors say A-level history promotes passivity and leaves students unprepared for university.

**SubQuestion No : 19**

**Q.19 What is the tone of the passage?**

**Comprehension:**

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

Before arriving at university, students will have been powerfully influenced by their school's approach to learning particular subjects. Yet this is only rarely taken into account by teachers in higher education, according to new research carried out at Nottingham University, which could explain why so many students experience problems making the transition. Historian Alan Booth says there is a growing feeling on both sides of the Atlantic that the shift from school to university-style learning could be vastly improved. But little consensus exists about who or what is at fault when the students cannot cope. "School teachers commonly blame the poor quality of university teaching, citing factors such as large first-year lectures, the widespread use of inexperienced postgraduate tutors and the general lack of concern for students in an environment where research is dominant in career progression," Dr Booth said. Many tutors say A-level history promotes passivity and leaves students unprepared for university.

**SubQuestion No : 20**

**Q.20 What can be inferred from the passage?**

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

**Q.1 निम्नलिखित वाक्य के किस खंड में त्रुटि है?**

'नवाब साहब बजारों में बैठकर चले गये।'

- Ans**
- 1. नवाब साहब
  - 2. चले गये।
  - 3. बजारों में
  - 4. बैठकर

**Q.2 मेरी बहन .....है।**

उपर्युक्त वाक्य में रिक्त स्थान की पूर्ति के लिए उचित विशेषण शब्द का चयन करें-

- Ans**
- 1. ठंडा
  - 2. स्वादिष्ट
  - 3. आलसी
  - 4. मीठा

Q.3 'अधजल गगी छलकत जाए' लोकोक्ति का सही अर्थ क्या है ?

- Ans
- 1. ओछा आदमी अधिक धैर्यशाली है
  - 2. ओछा आदमी थोड़ा गुण या धन होने पर भी इतराने लगता है
  - 3. अधिक धन पाने पर आदमी इतराने लगता है
  - 4. ओछा आदमी कभी नहीं इतराता है

Q.4 निम्न में से 'जो बुलाया न गया हो' वाक्यांश के लिए सार्थक शब्द कौन-सा है ?

- Ans
- 1. अनासक्त
  - 2. अनावृत
  - 3. अनागत
  - 4. अनाहूत

Q.5 दिए गए वाक्यांश के लिए सार्थक शब्द चुनिए।  
'जो शब्दों द्वारा व्यक्त न किया जा सके'

- Ans
- 1. अनिर्वचनीय
  - 2. उच्चरणीय
  - 3. अकथित
  - 4. अनुच्चरित

Q.6 निम्नलिखित विकल्पों में से सही वाक्य क्रम की पहचान करें -

- Ans
- 1. घर पहुँच गया वह सकुशल अपने।
  - 2. वह सकुशल अपने घर पहुँच गया।
  - 3. वह पहुँच गया सकुशल अपने घर।
  - 4. पहुँच गया वह सकुशल अपने घर।

Q.7 निम्नलिखित वाक्य के रिक्त स्थान की पूर्ति उचित विशेषण शब्द द्वारा कीजिए।  
'वह दूधवाला बिना पानी मिलाए \_\_\_\_\_ दूध देता है।'

- Ans
- 1. नया
  - 2. ईमानदार
  - 3. भला
  - 4. गाढ़ा

Q.8 निम्नलिखित वाक्य में उचित क्रिया का प्रयोग कर वाक्य पूर्ण करें-  
'मेरी बेटी विद्यालय में है '

- Ans
- 1. पढ़ती
  - 2. चलता
  - 3. सोता
  - 4. दौड़ता

Q.9 निम्नलिखित वाक्य को उचित क्रम में करें-

1. जो देश के लिए
2. जिए और
3. सच्चा देशभक्त वही है,
4. देश के लिए मरे

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

Q.10 दिए गए वाक्यों में से एक अतिरिक्त वाक्य का विकल्प चुनें -

- Ans  1. कार्यकुशलता के लिए समय पर कार्य पूरा करना आवश्यक है।  
 2. मनुष्य जितना रूपया पाता जाता है, उतना ही असंतोष होता जाता है।  
 3. संतोष रूपी दौलत मिलने पर समस्त वैभव धूल के समान प्रतीत होता है।  
 4. यह असंतोष मानसिक तनाव उत्पन्न करता है।

Q.11 उचित विकल्प द्वारा वाक्य पूर्ण करें।  
आज छुट्टी है, पर वह \_\_\_\_\_ विद्यालय चला गया।

- Ans  1. लगभग  
 2. केवल  
 3. भूलवश  
 4. प्रायः

Q.12 निम्नलिखित वाक्य में क्रिया का चयन कर वाक्य पूरा करें -  
कल मुकेश और श्याम हरदोई \_\_\_\_\_।

- Ans  1. गया था।  
 2. जाना चाहिए।  
 3. गए थे।  
 4. जाते हैं।

Q.13 निम्नलिखित वाक्य को उचित क्रम में करें-

1. सभ्यता तथा
2. प्रतीक हैं
3. पर्व हमारी
4. संस्कृति के

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

Q.14 'पानी फेर देना' मुहावरे का सही अर्थ होगा-

- Ans  1. भेद खोलना  
 2. बेकार जीवन बिताना  
 3. आदर न करना  
 4. बिगाड़ देना

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

- Ans  1. दहेज़ समस्या आज की ज्वलंत सामाजिक समस्या है।  
 2. अधिक जनसंख्या से देश का जीवन स्तर कदापि नहीं उठ सकता।  
 3. जनसंख्या-विस्फोट से सारा देश भयाक्रांत है।  
 4. जनसंख्या वृद्धि से परिवार की सम्पन्नता में वृद्धि की जगह बिखराव आता है।

### Comprehension:

निम्नलिखित गद्यांश को ध्यानपूर्वक पढ़ें और उससे सम्बंधित प्रश्नों के उत्तर दें-

रासो काव्यों में बीसलदेव रासो को छोड़कर वीरगाथात्मकता की प्रवृत्ति प्रधान है। चंदबरदाई की रचना पृथ्वीराज रासो को रासो काव्यों की प्रतिनिधि रचना माना गया है। चंदबरदाई पृथ्वीराज चौहान का बालसखा भी था, उसका सहयोगी भी और रचनाकार भी। इसीलिए राम स्वरूप चतुर्वेदी लिखते हैं- "पृथ्वीराज रासो का विधान ऐसा है कि ठीक व्यास और वाल्मीकि की तरह चंदबरदाई अपने प्रबंध का रचयिता भी है और उसका एक चरित्र भी है। इन तीनों ने अपने नायक को देखा है"। चंदबरदाई अपने एक हाथ में यदि लेखिनी धारण करते हैं, तो दूसरे हाथ में तलवार। इनमें व्यूह रचना की अद्भुत क्षमता है। इन्होंने पृथ्वीराज और मोहम्मद गोरी के मध्य युद्ध को अपनी आँखों से देखकर उसे रचना में उतारा है। लेकिन, साहित्यकार का काम केवल वस्तुस्थिति का चित्रण नहीं है, वरन् दबे भाव को सामने लाना, हार को जीत में बदलना और देश को हासोन्मुख होने से बचाना भी है। चंदबरदाई एक साहित्यकार के रूप में अपने इस दायित्व से आकिफ थे। उन्होंने पराजित भारतीय मानसिकता को तबाह करते हुए पृथ्वीराज की निश्चित दिख रही पराजय को विजय में तब्दील कर दिया और अपने युग व युग की जनता को संदेश देने की कोशिश की।

### SubQuestion No : 16

Q.16 उपर्युक्त गद्यांश का शीर्षक है-



Q.2 दिए गए विकल्पों में से निम्नलिखित मुहावरे का सटीक अर्थ चुनिए।  
'अंग-अंग ढीला होना'

- Ans
- 1. शक्तिहीन होना
  - 2. अत्यधिक जोश से काम लेना
  - 3. बहुत अधिक थक जाना
  - 4. अंग-भंग होना

Q.3 निम्नलिखित वाक्यों में त्रुटि पहचानकर शुद्ध वाक्य का चयन करें-

- Ans
- 1. राजन अपने प्रतिद्वन्दी से हार गया।
  - 2. राजन अपने प्रतीद्वंदी से हार गया।
  - 3. राजन अपने प्रतिदन्दी से हार गया।
  - 4. राजन अपने प्रतिद्वंद्वी से हार गया।

Q.4 'आवाहन' का विलोम शब्द है?

- Ans
- 1. प्रवाहन
  - 2. जाना
  - 3. बहाना
  - 4. विसर्जन

Q.5 निम्नलिखित वाक्यों में त्रुटि पहचानकर शुद्ध वाक्य का चयन करें-

- Ans
- 1. नेता जी के भाषन से मैं बहुत प्रभावित हुआ।
  - 2. नेता जी के भासन से मैं बहुत प्रभावित हुआ।
  - 3. नेता जी के भाशण से मैं बहुत प्रभावित हुआ।
  - 4. नेता जी के भाषण से मैं बहुत प्रभावित हुआ।

Q.6 निम्नलिखित वाक्य के किस शब्द में वर्तनी से संबंधित त्रुटि है?  
'कभी-कभी दोस्त भी दुश्मन बन जाते हैं।'

- Ans
- 1. दुश्मन
  - 2. दोस्त
  - 3. कभी-कभी
  - 4. बन

Q.7 निम्नलिखित में से किस मुहावरे का अर्थ संगत नहीं है?

- Ans
- 1. जूते से बात करना - अफवाह फैलाना
  - 2. मैदान मारना - लड़ाई को जीत लेना
  - 3. जबान पर लगाम लगाना - चुप हो जाना
  - 4. संसार सिर पर उठा लेना - बहुत उपद्रव करना

Q.8 निम्न वाक्य में वर्तनी संबंधी अशुद्धि है -पहचान कर सही शब्द का चयन करें -  
'लकनऊ बड़ा शहर है।'

- Ans
- 1. शहर
  - 2. बड़ा
  - 3. लकनाऊ
  - 4. लखनऊ

Q.9 'अमर' का पर्यायवाची शब्द है?

- Ans
- 1. नयन
  - 2. जीव
  - 3. उम्र
  - 4. अनश्वर

Q.10 नीचे दिए गए शब्दों में से एक अनेकार्थी शब्द है -

- Ans  1. मित्र  
 2. सबकुछ  
 3. इच्छुक  
 4. प्रत्यक्ष

Q.11 'मूँछ' का तत्सम रूप है-

- Ans  1. श्मश्रु  
 2. शीर्ष  
 3. रूक्ष  
 4. मुंड

Q.12 "मित्र" का पर्यायवाची शब्द कौनसा है?

- Ans  1. साथी  
 2. नेता  
 3. सेवक  
 4. शत्रु

Q.13 दिए गए विकल्पों में से अनेकार्थी शब्दों का कौन-सा युग्म गलत है?

- Ans  1. टीका - तिलक  
 2. खून - हत्या  
 3. खत - लिखाई  
 4. खग - पत्र

Q.14 "दुःख" का पर्यायवाची शब्द कौनसा है?

- Ans  1. शांति  
 2. प्रसन्नता  
 3. कष्ट  
 4. आनंद

Q.15 निम्नलिखित में से किस लोकोक्ति का अर्थ संगत नहीं है?

- Ans  1. दीवार के भी कान होते हैं - रहस्य बड़ी जल्दी प्रसारित होता है  
 2. एक म्यान में दो तलवार - एक पद के दो अधिकारी  
 3. तू डाल-डाल मैं पात-पात - चालाक से भी अधिक चालाक होना  
 4. तेल देखो तेल की धार देखो - सुख-दुख का साथी होना

### Comprehension:

निम्नलिखित गद्यांश को ध्यानपूर्वक पढ़ें और उससे सम्बंधित प्रश्नों के उत्तर दें-

प्रसाद जी अपने युग की राष्ट्रीय भावनाओं को प्रतिबिम्बित करते थे, पर उनका इतिहास-बोध सिर्फ भावनात्मक नहीं था। भारतीय इतिहास का उनका ज्ञान बहुत गहरा था और उसके बारे में अपनी निर्मोह सत्यबोधक दृष्टि के चलते उनकी विचारणा बहुत मौलिक और स्वतन्त्र थी। इस मामले में वे 'प्रियं ब्रूयात्' के कतई कायल नहीं थे। वास्तविकता यह है कि लोकप्रिय भावनाओं का इस्तेमाल उन्होंने अपनी उस बेहद आत्मालोचनापूर्ण दृष्टि को प्रस्तुत करने के लिए ही किया। वे भारतीय जीवन ही नहीं, भारतीय आचरण के भी प्रखर द्रष्टा आलोचक थे। उनके नाटकों में हमें इतिहास का गौरव ही नहीं, उसकी कुण्ठा, त्रास और ऊब का भी उतना ही हिलाने वाला साक्षात्कार मिलता है। उनके नाटकों की दुनिया में जो उथल-पुथल और हाहाकार है, वह सिर्फ घटना-चक्र में ही नहीं उनके पात्रों के अन्तर्जीवन में भी है। उनके नाटकों में चरित्र अक्सर चरित्र से ज्यादा मनोवैज्ञानिक वृत्तियों और शक्तियों का प्रतिनिधित्व करने लगते हैं। यही वह सदाबहार, सदा प्रासंगिक जीवन है जो उनके नाट्य-लेखन की असली प्रेरणा है न कि एक तथाकथित अतीत के तथाकथित प्रसिद्ध नायक-नायिकाएं।

### SubQuestion No : 16

Q.16 उक्त अवतरण का उपयुक्त शीर्षक है-

