



GOVT. OF NCT OF DELHI  
Delhi Subordinate Services Selection Board  
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Test Center Name	Aadarsh Pariksha Kendra CENTER A - Gate No 1 - Noida Sector 64
Test Date	01/05/2026
Test Time	5:00 PM - 7:00 PM
Subject	Multi Tasking Staff

Section : General intelligence and Reasoning Ability

**Q.1** Read the given statements and conclusions carefully. You have to take the given statements to be true even if they seem to be at variance from commonly known facts. You have to decide which conclusion/s logically follow/s from the given statements.

**Statements:** Some pliers are screwdrivers. Some screwdrivers are gloves.

**Conclusion (I) :** Some pliers are gloves.

**Conclusion (II) :** All gloves are screwdrivers.

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

**Q.2** Refer to the following series and answer the question. All numbers are single-digit numbers only. Counting to be done from left to right.

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

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

(NOTE: 1 is also a perfect square.)

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

**Q.3** Refer to the following letter series and answer the question that follows.

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

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

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

**Q.4** 43 people are standing in a row facing North. Hari is 13th from the right end, while Rupesh is 20th from the left end. How many people are there between Hari and Rupesh?<sup>1626</sup>

- Ans**
- 1. 10
  - 2. 14
  - 3. 12
  - 4. 8

**Q.5** W is the wife of R. R is the father of L. L is the mother of D. How is W related to D?

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

**Q.6** In a certain code language, 'TOPS' is coded as '7459' and 'PINK' is coded as '3641'. What is the code for 'P' in the given code language?

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

**Q.7** A, E, I, O, U and V 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 sit between U and V. Only two people sit between E and O. No one lives above E. V lives below O but above I. How many people live below A?

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

**Q.8** A, B, C, D, E, F and G are sitting around a circular table facing the centre. B sits third to the right of E. D is the immediate neighbour of G and A. F sits second to the right of G. How many people sit between A and C when counted from the left of C?

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

**Q.9** S is the brother of D. D is the son of F. F is the father of H. H is the wife of K. How is S related to K?

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

**Q.10** In a certain code language, 'BALM' is coded as '4013' and 'BEAM' is coded as '1038'. What is the code for 'E' in the given code language?

- Ans**
- 1. 3
  - 2. 8
  - 3. 1
  - 4. 0

Q.11 Six people, E, F, G, P, Q and S, are sitting in a row facing South. Only two people sit to the left of F. Only two people sit between F and G. E sits immediately to the right of F. Only one person sits between E and S. Only two people sit between E and Q. Who is sitting to the immediate left of P?1471

- Ans
- 1. G
  - 2. S
  - 3. Q
  - 4. E

Q.12 D, E, F, G, O and P 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. D lives on floor numbered 5. E lives on a floor above D. Only O lives below G. F lives on an even numbered floor. How many people live below P?1518

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

Q.13 Refer to the following letter series and answer the question. Counting to be done from left to right.

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

How many such consonants are there, each of which is immediately preceded by a vowel and also immediately followed by a vowel?549

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

Q.14 In this question, statement is followed by two conclusions, numbered I and II. Find out which conclusion is true based on the given statement.

Statement :  $D > G > R < Y = V$

Conclusions:

I.  $D < Y$

II.  $V > R$

- 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.15 In a certain code language, 'POND' is coded as '5317' and 'DIGS' is coded as '2458'. What is the code for 'D' in the given code language?5239

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

Q.16 Each of D, E, F, G, M, N and O has an exam on a different day of a week starting from Monday and ending on Sunday of the same week. Only three people have exam between D and O. Only three people have exam between M and N. E has exam on some day before O and on some day after F. Only G has exam before N. How many people have exam after D?1526

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

Q.17 Each letter in the word ENCRYPT is changed to the letter immediately preceding it in the English alphabetical order and then all the letters thus formed are arranged in the English alphabetical order. Which of the following letters will be third from the right in the new group of letters thus formed?

- Ans
- 1. Q
  - 2. B
  - 3. X
  - 4. O

Q.18 Refer to the following letter, symbol series and answer the question. Counting to be done from left to right only.

(Left) P V % F # \* O # % \* G £ S I & A % F Y & J @ (Right)

How many such symbols are there each of which is immediately preceded by a letter and also immediately followed by a letter?6427

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

Q.19 In this question, a statement is followed by two conclusions. Find out which conclusion is true based on the given statement.

Statement :  $T < N < A < Q > K$

Conclusions:

I.  $K > N$

II.  $T < Q$ 1541

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

Q.20 Each vowel in the word SCRAMBLE is changed to the letter immediately following it in the English alphabetical order and each consonant is changed to the letter immediately preceding it in the English alphabetical order. Which of the following letters will appear exactly twice in the group of letters thus formed?

- Ans
- 1. F
  - 2. K
  - 3. R
  - 4. B

Q.1 What should come in place of the '?' in the given series?

18 29 46 57 74 ?

- Ans
- 1. 82
  - 2. 81
  - 3. 85
  - 4. 83

Q.2 What will come in place of the question mark (?) in the following equation, if '+' and '-' are interchanged and 'x' and '÷' are interchanged?

$26 \div 2 - (8 \times 4) \div 4 - 16 \div 2 - 14 = ?$

- Ans
- 1. 136
  - 2. 94
  - 3. 124
  - 4. 106

Q.3 If 'A' stands for '+', 'B' stands for 'x', 'C' stands for '-' and 'D' stands for '÷', what will come in place of question mark (?) in the following equation?

11 B 12 C 16 D 40 A 2 = ?

- Ans
- 1. 129
  - 2. 126
  - 3. 127
  - 4. 128

Q.4 What will come in the place of the question mark (?) in the following equation, if '+' and '÷' are interchanged and '-' and 'x' are interchanged?

$91 + 7 \div 8 - 3 \times 15 = ?100$

- Ans
- 1. 22
  - 2. 16
  - 3. 19
  - 4. 14

Q.5 Select the set in which the numbers are related in the same way as are the numbers of the following sets.

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

(59, 52, 50)  
(73, 66, 64)331

- Ans
- 1. (94, 87, 80)
  - 2. (41, 32, 28)
  - 3. (89, 82, 80)
  - 4. (64, 56, 53)

**Q.6** 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 their constituent digits. E.g. 13 – Operations on 13 such as adding / subtracting / multiplying, etc. to 13 can be performed. Breaking down 13 into 1 and 3 and then performing mathematical operations on 1 and 3 is not allowed.)  
315, 170  
285, 140282

- Ans**
- 1. 170, 35
  - 2. 305, 150
  - 3. 200, 55
  - 4. 185, 50

**Q.7** What should come in place of '?' in the given series?  
?, 419, 355, 306, 270, 245.4833

- Ans**
- 1. 510
  - 2. 500
  - 3. 410
  - 4. 450

**Q.8** What should come in place of '?' in the given series?  
17 24 31 38 ?

- Ans**
- 1. 62
  - 2. 45
  - 3. 53
  - 4. 41

**Q.9** DFHE is related to CEGD in a certain way based on the English alphabetical order. In the same way, ACEB is related to ZBDA. To which of the following is BDFC related to, following the same logic?11703

- Ans**
- 1. ABDB
  - 2. ADDL
  - 3. ACDB
  - 4. ACEB

**Q.10** If 2 is added to each odd digit and 3 is subtracted from each even digit in the number 8153647, what will be the difference between the first digit from the left and second digit from the right in the new number thus formed?

- Ans**
- 1. 8
  - 2. 4
  - 3. 9
  - 4. 3

**Q.11** Read the given statements and conclusions carefully. You have to take the given statements to be true even if they seem to be at variance from commonly known facts. You have to decide which conclusion(s) logically follow(s) from the given statements.

**Statements:** All lights are cameras. All cameras are pictures.

**Conclusion (I):** Some pictures are cameras.

**Conclusion (II):** All lights are pictures.1548

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

**Q.12** 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. IM - OS
  - 2. SR - PY
  - 3. EI - KO
  - 4. BF - HL

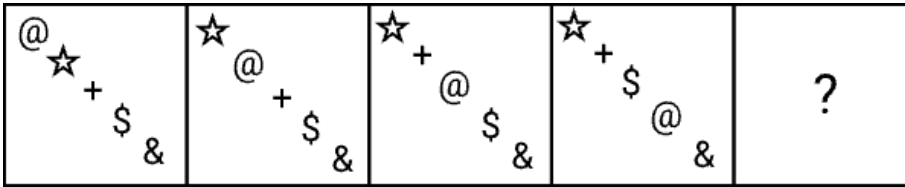
**Q.13** ARNS is related to BTQW in a certain way based on the English alphabetical order. In the same way, LMAX is related to MODB. To which of the following is XGBP related, following the same logic?

- Ans**
- 1. XJHT
  - 2. XIER
  - 3. YIET
  - 4. YHDR

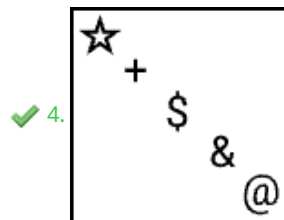
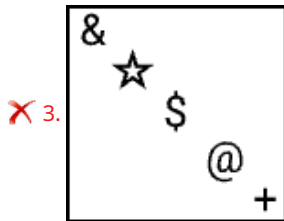
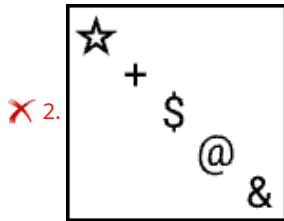
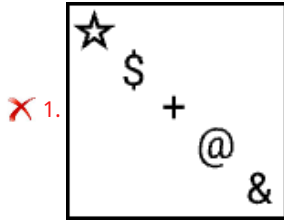
**Q.14** Each of the digits in the number 4317865 is arranged in ascending order from left to right. What will be the sum of the digits which are second from the left and second from the right in the new number thus formed?

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

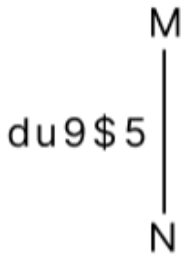
Q.15 Identify the figure given in the options which when put in place of ? will logically complete the series.



Ans



Q.16 Select the correct mirror image of the given combination, when the mirror is placed at 'MN' as shown below.



Ans

- ✗ 1. 5\$6np
- ✗ 2. qnə\$2
- ✓ 3. 2\$əub
- ✗ 4. duə\$2

**Q.17** Based on the English alphabetical order, three of the following four are alike in a certain way and thus form a group. Which is the one that does not belong to that group?

(Note: The odd one out is not based on the number of consonants/vowels or their position in the letter cluster)<sup>1767</sup>

- Ans
- 1. ABE
  - 2. FGJ
  - 3. QRY
  - 4. OPS

**Q.18** In the following triads, each group of letters is related to the subsequent one following a certain logic. Select from the given options, the one which follows the same logic.

SOAP - AOSP - PAOS

PLAY - ALPY - YALP

- Ans
- 1. BOAT - OATB - TAOB
  - 2. BYTE - TEBY - YTEB
  - 3. TOMB - MOTB - BMOT
  - 4. FAIL - ILFA - LIAF

**Q.19** 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)

128, 334

98, 304<sup>284</sup>

- Ans
- 1. 106, 309
  - 2. 83, 287
  - 3. 111, 314
  - 4. 203, 409

**Q.20** 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.)<sup>1492</sup>

- Ans
- 1. IBU
  - 2. RKO
  - 3. UNG
  - 4. TMF

Section : General Awareness

**Q.1** At which wrestling event did Manisha Bhanwala win a gold medal in 2026?

- Ans
- 1. Commonwealth Games
  - 2. Asian Games
  - 3. World Championships
  - 4. Zagreb Open

**Q.2 Which organization did India join as a member during the 25th Asian Regional Conference held in Singapore in September 2025?**

- Ans**
- 1. INTERPOL Asian Committee
  - 2. Shanghai Cooperation Organization
  - 3. ASEAN
  - 4. World Trade Organization

**Q.3 What is the primary rural development challenge addressed by the National Rural Livelihood Mission (NRLM)?**

- Ans**
- 1. Supply of safe drinking water
  - 2. Improvement of road infrastructure
  - 3. Enhancement of self-employment opportunities
  - 4. Provision of healthcare facilities

**Q.4 Meghana Sajjanar is notable for what unique achievement at the Asian Shooting Championships 2026?**

- Ans**
- 1. She won medals in both rifle and pistol events.
  - 2. She set a new world record score in the finals.
  - 3. She became the youngest shooter to win gold at the event.
  - 4. Medal-winning performance while eight months pregnant.

**Q.5 In which year did Jyotirao Phule found the Satyashodhak Samaj?**

- Ans**
- 1. 1770
  - 2. 1967
  - 3. 1855
  - 4. 1873

**Q.6 In what year was Sanskrit officially declared a Classical Language by the Indian government?**

- Ans**
- 1. 2008
  - 2. 2005
  - 3. 2010
  - 4. 2004

**Q.7 Which Indian company partnered with NVIDIA to build sovereign gigawatt-scale AI factory infrastructure in India?**

- Ans**
- 1. Larsen & Toubro (L&T)
  - 2. Wipro
  - 3. Infosys
  - 4. Tech Mahindra

**Q.8 Which of the following events related to the revolutionary movement in India occurred first?**

- Ans**
- 1. The Alipore Bomb Case involving Aurobindo Ghosh and others
  - 2. The Muzaffarpur bomb attack by Khudiram Bose and Prafulla Chaki
  - 3. The bomb attack on Lord Hardinge during a procession in Delhi
  - 4. The assassination of Curzon-Wylie in London by Madan Lal Dhingra

**Q.9 Which missile was successfully test-fired by India on 06 February 2026?**

- Ans**
- 1. Akash
  - 2. Agni-3
  - 3. Prithvi-II
  - 4. Agni-5

**Q.10** The additional cost incurred by producing one more unit of output is called:

- Ans
- 1. Marginal Cost
  - 2. Fixed Cost
  - 3. Total Cost
  - 4. Average Cost

**Q.11** When was HDFC Bank incorporated?

- Ans
- 1. 1994
  - 2. 2001
  - 3. 1991
  - 4. 1986

**Q.12** Shri Baldev Singh received the Padma Shri in 2026 for his contribution to:

- Ans
- 1. Literature and Education
  - 2. Science and Engineering
  - 3. Social Service
  - 4. Sports

**Q.13** Which leader of the Indian national movements does the following statement pertain to?

He is known as the grand Old man of India and the Unofficial Ambassador of India. In 1902 he was elected as a Member of the Liberal Party in the House of Commons, representing Central Finsbury, he became the first British Indian MP.

- Ans
- 1. A O Hume
  - 2. Dadabhai Naoroji
  - 3. Pherozeshah Mehta
  - 4. Badruddin Tyabji

**Q.14** In August 2025, which collaboration introduced an AI-powered WhatsApp climate advisory service for farmers in Maharashtra?

- Ans
- 1. International Crops Research Institute for the Semi-Arid Tropics and Indian Council of Agricultural Research
  - 2. Defence Research and Development Organisation and Indian Council of Agricultural Research
  - 3. Indian Space Research Organisation and Indian Institute of Technology Bombay
  - 4. Council of Scientific and Industrial Research and NITI Aayog

**Q.15** In a business, which cost remains unaffected even if the output is zero?

- Ans
- 1. Total cost
  - 2. Marginal cost
  - 3. Variable cost
  - 4. Fixed cost

**Q.16** What was the first mass movement led by Mahatma Gandhi in India?

- Ans
- 1. Civil Disobedience Movement
  - 2. Quit India Movement
  - 3. Non-Cooperation Movement
  - 4. Champaran Satyagraha

**Q.17** What is the term for the additional amount paid by a bank to an account holder for maintaining money in a savings account?

- Ans**
- 1. Profit
  - 2. Bonus
  - 3. Dividend
  - 4. Interest

**Q.18** Which Indian institution was declared a 'Deemed to be University' in April 2025?

- Ans**
- 1. Asian Academy of Film and Television (AAFT)
  - 2. National School of Drama (NSD)
  - 3. Indian Institute of Mass Communication
  - 4. Film and Television Institute of India (FTII)

**Q.19** Which of the following slogans was famously associated with the Quit India Movement?

- Ans**
- 1. Swaraj is my birthright
  - 2. Simon Go Back
  - 3. Inquilab Zindabad
  - 4. Do or Die

**Q.20** In India's official poverty estimation methodology, poverty status is determined by comparing which of the following with the poverty line?

- Ans**
- 1. Value of physical assets owned by the household
  - 2. Monthly per capita consumption expenditure of a household
  - 3. Quantity of subsidised food grains received from ration shops
  - 4. Annual individual income reported in formal tax records

Section : General Awareness1

**Q.1** For the appointment of a High Court Chief Justice, the President must consult which officials?

- Ans**
- 1. Chief Justice of India and the Governor of the state
  - 2. Prime Minister and Governor of the state
  - 3. Governor of the state only
  - 4. Chief Justice of India only

**Q.2** The main land of India extends between the latitudes of \_\_\_\_\_.

- Ans**
- 1. 8°4'N and 37°6'N
  - 2. 81°4'N and 37°64'N
  - 3. 2°4'N and 7°6'N
  - 4. 18°14'N and 77°6'N

**Q.3** Which of the following ports possesses a natural deep-water harbour protected by the mainland of Konkan on its East?

- Ans**
- 1. Mumbai Port
  - 2. New Mangalore Port
  - 3. Paradip Port
  - 4. Chennai Port

- Q.4** The Mahaparinirvana Temple, associated with the Mahaparinirvana (final passing away) of Gautama Buddha and located at Kushinagar (ancient Kushinara) in present-day India, is situated in which state?
- Ans**  1. Uttar Pradesh  
 2. Bihar  
 3. Odisha  
 4. Madhya Pradesh
- Q.5** According to the Mahaparinibbana Sutta, where did the Buddha suggest stupas should be erected after his death?
- Ans**  1. On mountain tops  
 2. At the four crossroads  
 3. Near rivers  
 4. Inside monasteries
- Q.6** In which year were the Ellora Caves in Maharashtra, India, designated a UNESCO World Heritage Site?
- Ans**  1. 1990  
 2. 1993  
 3. 1983  
 4. 1980
- Q.7** Which of the following is NOT an example of a micronutrient?
- Ans**  1. Carbohydrates  
 2. Iodine  
 3. Zinc  
 4. Iron
- Q.8** Which of the following features is a characteristic element of early Indian Buddhist architecture?
- Ans**  1. Five-part Panchayatana temple layout  
 2. Chaitya halls with apsidal plans and vaulted roofs  
 3. Mandapa with a towering shikhara  
 4. Garbhagriha as the central sanctum for deity worship
- Q.9** Which among the following groups is included in the working-age population in demographic statistics, as per census 2011?
- Ans**  1. People aged 18-65 years  
 2. People aged 15-59 years  
 3. People aged 17-64 years  
 4. People aged 14-74 years
- Q.10** Which of the following Indian states mainly celebrate the harvest festival Pongal?
- Ans**  1. Gujarat  
 2. Tamil Nadu  
 3. Assam  
 4. Rajasthan

**Q.11** Two parents, both with blood group AB, plan to have children. Which blood groups can their offspring possibly inherit according to Mendelian inheritance?

- Ans**
- 1. A, B, or AB
  - 2. A or B only
  - 3. A, B, AB, or O
  - 4. AB only

**Q.12** It is the duty of the Indian citizen to provide opportunities for education to his child or ward between the ages of \_\_\_\_\_.

- Ans**
- 1. 6 to 15 years
  - 2. 5 to 15 years
  - 3. 4 to 13 years
  - 4. 6 to 14 years

**Q.13** Which scientist(s) is/are best known for discovering the basic principles of inheritance using pea plants?

- Ans**
- 1. Watson and Crick
  - 2. Charles Darwin
  - 3. Louis Pasteur
  - 4. Gregor Mendel

**Q.14** If a shopkeeper refuses to sell goods to a customer because of his/her religion, it is a violation of which of the following Articles of the Indian Constitution?

- Ans**
- 1. Article 12
  - 2. Article 15
  - 3. Article 17
  - 4. Article 16

**Q.15** Under which Article of the Constitution of India does the Supreme Court of India exercise special advisory jurisdiction in matters referred to it by the President of India?

- Ans**
- 1. Article 143
  - 2. Article 131
  - 3. Article 148
  - 4. Article 146

**Q.16** If you accidentally add too much salt to a soup, which kitchen chemistry principle helps reduce the salty taste without altering the soup's flavor significantly?

- Ans**
- 1. Crystallization
  - 2. Dilution
  - 3. Absorption
  - 4. Fermentation

**Q.17** In the Lok Sabha, the Question Hour is held during which part of the sitting?

- Ans**
- 1. third
  - 2. second
  - 3. first
  - 4. fourth

Q.18 The first successful textile mill in India was established in 1854 at:

- Ans
- 1. Mumbai
  - 2. Surat
  - 3. Kolkata
  - 4. Chennai

Q.19 Which of the following groups of states together host the largest population of the One-Horned Rhinoceros in India?

- Ans
- 1. Assam and West Bengal
  - 2. Bihar and Jharkhand
  - 3. Gujarat and Rajasthan
  - 4. Kerala and Tamil Nadu

Q.20 Which among the following represents one of the main functions of enzymes in biological systems?

- Ans
- 1. Catalyzing biochemical reactions
  - 2. Structural support
  - 3. Energy storage
  - 4. Genetic information

Section : **Arithmetical and Numerical Ability**

Q.1 Which of the following statements is not true?

- a) Two even numbers cannot be co-prime as they always contain 2 as their common factor.
- b) Two numbers with unit digits as 0 and 5 cannot be co-prime because they always contain 5 as their common factor.
- c) Some examples of co-prime are (45, 242) and (37, 112).
- d) 1 is neither a prime nor a composite number.3843

- Ans
- 1. b
  - 2. d
  - 3. a
  - 4. c

Q.2 A manufacturer sells a product to a wholesaler at a profit of 40%. The wholesaler, in turn, sells it to a retailer at a profit of 40%, and the retailer sells it to a customer at a profit of 25%. If the customer pays ₹490, find the cost price (in ₹) for the manufacturer.

- Ans
- 1. ₹197
  - 2. ₹201
  - 3. ₹200
  - 4. ₹203

Q.3 Find the simple interest (in ₹) on ₹1,500 at 6% per month for 2 months.

- Ans
- 1. 180
  - 2. 15
  - 3. 30
  - 4. 45

Q.4 There are 40 members in group A, 71 members in group B, and 30 members in group C. All the members of these groups went to a restaurant. The average amount spent per member in groups A, B, and C is ₹107, ₹290, and ₹299 respectively. Find the overall average amount (in ₹) spent per member.

- Ans
- 1. 235
  - 2. 240
  - 3. 237
  - 4. 238

Q.5 Keshav finds a 12% increase in the sales in the first year and 24% in the second year. If the current sales is ₹173600, what was the sales (in ₹) two years ago?

- Ans
- 1. 155000
  - 2. 125000
  - 3. 140000
  - 4. 105000

Q.6 The profit of a company is increased from ₹10,00,000 to ₹13,60,000 in one year. Calculate the percentage increase in the profit of the company.

- Ans
- 1. 32%
  - 2. 38%
  - 3. 35%
  - 4. 36%

Q.7 A manufacturer sells a product to a wholesaler at a profit of 25%. The wholesaler, in turn, sells it to a retailer at a profit of 60%, and the retailer sells it to a customer at a profit of 25%. If the customer pays ₹685, find the cost price (in ₹) for the manufacturer.

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

Q.8 The value of  $\frac{\left(\frac{14}{2} + \frac{12}{9} \text{ of } \frac{9}{2}\right)}{\left(12 - \frac{13}{9} \div \frac{2}{9}\right)}$  is

- Ans
- 1.  $\frac{19}{18}$
  - 2.  $\frac{26}{11}$
  - 3.  $\frac{28}{12}$
  - 4.  $\frac{29}{21}$

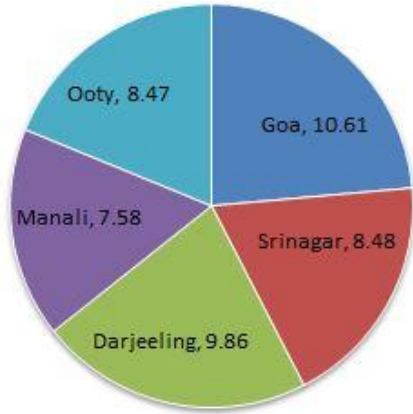
Q.9 A bike costs ₹80,000 when it is brand new. At the end of each year, its value is only 90% of what it was at the beginning of the year. What is the value of the bike at the end of 4 years?

- Ans
- 1. ₹55,678
  - 2. ₹52,488
  - 3. ₹57,678
  - 4. ₹59,878

Q.10 The LCM of  $5^3 \times 8^2 \times 14$ ,  $5^2 \times 14^2 \times 17$ , and  $8^3 \times 14^2 \times 17^2$  is:

- Ans
- 1.  $52 \times 83 \times 14 \times 172$
  - 2.  $52 \times 82 \times 142 \times 173$
  - 3.  $53 \times 82 \times 142 \times 17$
  - 4.  $53 \times 83 \times 142 \times 172$

Q.11 The pie-chart below displays the number (in million) of tourist to five different places. What is the approximate central angle (in degrees) corresponding to Manali?



- Ans
- 1. 66
  - 2. 60.64
  - 3. 64.46
  - 4. 55.64

Q.12 The ratio of milk and water in a 65 litre mixture is 8 : 5. Find the quantity (in litres) of water to be added to the mixture in order to make the ratio 1:1.

- Ans
- 1. 7
  - 2. 16
  - 3. 13
  - 4. 15

Q.13 A shop mixes two types of tea: Type A costs ₹200 per kg and Type B costs ₹300 per kg. How much of each type should be mixed to get 10 kg of tea costing ₹260 per kg?

- Ans
- 1. 5 kg of type A, 5 kg of type B
  - 2. 2 kg of type A, 8 kg of type B
  - 3. 4 kg of type A, 6 kg of type B
  - 4. 6 kg of type A, 4 kg of type B

Q.14 A town has a current population of 30,000 people. The population growth rate is 3% per year. What will be the population of the town after 2 years?

- Ans
- 1. 31,827
  - 2. 31,872
  - 3. 31,728
  - 4. 31,287

Q.15  $\frac{1}{20}$  is what percentage of  $\frac{1}{100}$ ?

- Ans
- 1. 1000%
  - 2. 510%
  - 3. 500%
  - 4. 515%

Q.16 Mohan's salary was first reduced by 40% and subsequently raised by 55%. How much percentage was his final salary lower compared to his initial salary?8173

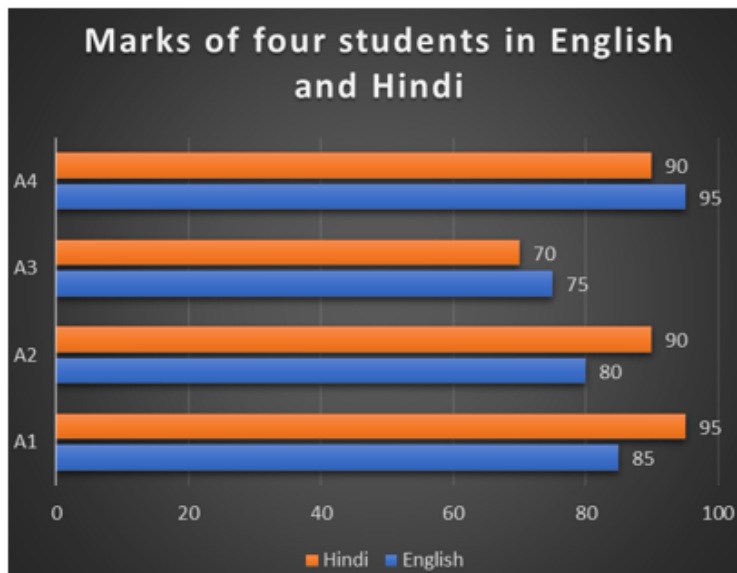
- Ans
- 1. 40%
  - 2. 22%
  - 3. 7%
  - 4. 55%

Q.17 Meera kept an amount of ₹22,500 as deposit for 2 years at the rate of 6 per cent per annum at compound interest, compounded annually. How much total interest will she get at the end of 2 years?

- Ans
- 1. ₹2828
  - 2. ₹2878
  - 3. ₹2781
  - 4. ₹2718

Q.18 Study the following bar graph and answer the question based on it.

The bar chart represents the marks of four students (A1, A2, A3 and A4) in English and Hindi.



What is the ratio of total marks in both subjects secured by A1 to that by A4?

- Ans
- 1. 34:35
  - 2. 35:36
  - 3. 36:37
  - 4. 33:34

Q.19 Find the value of  $\sqrt{6\sqrt{6\sqrt{6\sqrt{6\sqrt{6}}}}}$ .

- Ans
- 1.  $6^{\frac{31}{34}}$
  - 2. 3
  - 3.  $6^{\frac{31}{32}}$
  - 4. 6

**Q.20** In 28 litres of mixture of spirit and water, the ratio of spirit to water is 5 : 2. Find the quantity of water (in litres) that needs to be added to the mixture to get a mixture having 60% water.

- Ans
- 1. 22
  - 2. 12
  - 3. 24
  - 4. 26

Section : **Arithmetical and Numerical Ability1**

**Q.1** A train travels from City A to City B at a speed of 110 km/hr and returns from City B to City A at a speed of 140 km/hr. What is the average speed of the train (in km/hr) for the entire journey?

- Ans
- 1. 133.2
  - 2. 143.2
  - 3. 139.2
  - 4. 123.2

**Q.2** A train travels 1200 metres in 40 seconds. What is its speed in km/h?

- Ans
- 1. 126
  - 2. 72
  - 3. 108
  - 4. 90

**Q.3** There are 2448 students in a school and the ratio of boys to girls in the school is 26:25. Find the number of boys in the school.

- Ans
- 1. 1248
  - 2. 1144
  - 3. 1245
  - 4. 1040

**Q.4** ₹3,920 is divided into three parts in such a way that half of the first part, one-fourth of the second part and one-eighth of the third part are equal. What is the value of first part (in ₹)?

- Ans
- 1. 660
  - 2. 560
  - 3. 360
  - 4. 260

**Q.5** A person plans a destination trip as follows: cover 1/4th of the journey at a speed of 30 km/h, cover 1/3rd of the remaining distance at a speed of 40 km/h, cover 1/2 of the remaining distance at a speed of 50 km/h and cover the remaining distance at a speed of 60 km/h and reach the destination. Find his average speed (in km/h). (rounded off to 2 decimal places)

- Ans
- 1. 42.14
  - 2. 41.12
  - 3. 40.14
  - 4. 42.11



Q.12 The height of a cylinder is initially twice its radius. If the radius is increased by 23.35% while the height remains unchanged, find the percentage increase in the total surface area of the cylinder (correct to two decimal places).

- Ans
- 1. 52.15%
  - 2. 32.95%
  - 3. 33.74%
  - 4. 32.14%

Q.13 A right angled triangle has hypotenuse 17 cm long and base length 15 cm long. Find its perimeter.

- Ans
- 1. 46 cm
  - 2. 40 cm
  - 3. 50 cm
  - 4. 44 cm

Q.14 Pipe X and Pipe Y, when both are opened together, can fill a tank in 10 minutes. Pipe Y alone can fill the tank in 15 minutes. Find the time in which pipe X alone will fill the tank.

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

Q.15 The curved surface area of a cylinder is  $8800 \text{ cm}^2$  and the circumference of its base is 352 cm. Find the volume of the cylinder (use  $\pi = 22/7$ ).

- Ans
- 1. 2,46,400  $\text{cm}^3$
  - 2. 1,89,300  $\text{cm}^3$
  - 3. 1,56,320  $\text{cm}^3$
  - 4. 2,10,450  $\text{cm}^3$

Q.16 If a shopkeeper gives you ten items for the price of six items, then what is the percentage of discount being offered?

- Ans
- 1. 35%
  - 2. 40%
  - 3. 45%
  - 4. 50%

Q.17 The ratio of A:B is 7:8 and B:C is 2:2.5. Find the ratio of A:C

- Ans
- 1. 7:10
  - 2. 4:10
  - 3. 8:11
  - 4. 8:13

Q.18 Zakir and Yamini started a business, investing amounts of ₹1560 and ₹2210 respectively. If Zakir's share in the profit earned by them is ₹720, what is the total profit (in ₹) earned by them together?

- Ans
- 1. 1790
  - 2. 1680
  - 3. 1740
  - 4. 1640

Q.19 A conical tent has a radius of 14 m and a height of 48 m. Find the cost of painting its curved surface at ₹5 per m<sup>2</sup>.

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

- Ans
- 1. ₹11,000
  - 2. ₹13,000
  - 3. ₹10,000
  - 4. ₹12,000

Q.20 If two successive discounts of 4 % and 5 % are given, find the total d

- Ans
- 1. 6.8%
  - 2. 8.8%
  - 3. 7.8%
  - 4. 9.8%

Section : Test of English Language and Comprehension

Q.1 Select the most suitable option to fill in the blank in the given sentence.

We \_\_\_\_\_ in the garden when it suddenly started raining.

- Ans
- 1. were sitting
  - 2. have sat
  - 3. are sitting
  - 4. sat

Q.2 Choose the correct preposition to replace the incorrect one.

We were waiting since an hour.

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

Q.3 Choose the correct article from the given options to complete the sentence below.

Don't go this way. It's \_\_\_ one-way road.

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

Q.4 In the given question, a statement divided into different segments is given.

Rearrange all the segments to form a coherent statement.

P- is a military attack intended to / Q- a surgical strike /R- on a specific target/ S- inflict damage

6062

- Ans
- 1. QSPR
  - 2. QPSR
  - 3. QRSP
  - 4. QPRS

**Q.5** Select the most appropriate option to fill in the blank.  
Rupesh told me to buy the bus tickets for him, \_\_\_\_\_.

- Ans**
- 1. but I haven't wanted
  - 2. but I didn't want to
  - 3. but I am not wanting to
  - 4. but I don't wanted to

**Q.6** Select the most appropriate option to complete the sentence.

Despite his injuries, he continued to \_\_\_\_ in the competition.

- Ans**
- 1. negotiate
  - 2. persevere
  - 3. falter
  - 4. procrastinate

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

Upon entering the grand hall, they were captivated by \_\_ elegance of the chandelier.

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

**Q.8** A sentence is divided into the following different segments. The first segment is fixed. Rearrange the other segments to form a coherent sentence.

**Fixed Segment:** Talks about right and wrong

**Segments:**

- A) keep changing
- B) depending on society
- C) and government rules
- D) over time

- Ans**
- 1. ACBD
  - 2. ADCB
  - 3. ABDC
  - 4. ADBC

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

Reena \_\_\_\_ her dinner when her son called.

802

- Ans**
- 1. had finished
  - 2. have been finishing
  - 3. have finished
  - 4. will have finished

**Q.10** Select the most appropriate option to fill in the blank.

The fabric of cheap shirts is \_\_\_\_ that of expensive ones.<sup>2023</sup>

- Ans**
- 1. coarser
  - 2. coarser than
  - 3. coarsest than
  - 4. coarse than

**Q.11** Choose the appropriate option which correctly completes the sentence.  
She arrived \_\_\_ the airport \_\_\_ time to catch her flight.

- Ans**
- 1. at, on
  - 2. at, at
  - 3. on, at
  - 4. in, on

**Q.12** Choose the most appropriate article to complete the sentence.

She bought \_\_\_ umbrella because it was raining.  
1821

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

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

Despite their \_\_\_\_\_ efforts, the team was unable to finish the project on time.  
379

- Ans**
- 1. relentless
  - 2. sloppy
  - 3. minimal
  - 4. infrequent

**Q.14** Select the correct option to complete the following sentence.

He promised to come back \_\_\_ from his work but something delayed him and he was \_\_\_ .

- Ans**
- 1. early, later
  - 2. shortly, away
  - 3. tonight, nowhere
  - 4. soon, late

**Q.15** Complete the sentence with the correct option.  
\_\_\_ principal will give a speech tomorrow.

- Ans**
- 1. A
  - 2. None
  - 3. An
  - 4. The

**Comprehension:**

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

Reading books regularly plays an important role in a student's intellectual development. Unlike short online posts, books encourage sustained attention and deeper understanding. When students read, they are exposed to new ideas, unfamiliar vocabulary, and different ways of thinking. This habit gradually improves language skills and strengthens concentration. Reading also helps students develop imagination and empathy, as they learn to see the world from perspectives different from their own. Moreover, books provide reliable and organized information, which is especially useful in an age where online content can be confusing or misleading. Students who read regularly often perform better in examinations because they are able to understand questions clearly and express their answers effectively. Therefore, cultivating the habit of reading is not only beneficial for academic success but also for personal growth.

**SubQuestion No : 16**

**Q.16** Which of the following is NOT mentioned as a benefit of reading?

**Comprehension:**

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

Reading books regularly plays an important role in a student's intellectual development. Unlike short online posts, books encourage sustained attention and deeper understanding. When students read, they are exposed to new ideas, unfamiliar vocabulary, and different ways of thinking. This habit gradually improves language skills and strengthens concentration. Reading also helps students develop imagination and empathy, as they learn to see the world from perspectives different from their own. Moreover, books provide reliable and organized information, which is especially useful in an age where online content can be confusing or misleading. Students who read regularly often perform better in examinations because they are able to understand questions clearly and express their answers effectively. Therefore, cultivating the habit of reading is not only beneficial for academic success but also for personal growth.

**SubQuestion No : 17**

**Q.17** Select the antonym of the word "*misleading*".

**Comprehension:**

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

Reading books regularly plays an important role in a student's intellectual development. Unlike short online posts, books encourage sustained attention and deeper understanding. When students read, they are exposed to new ideas, unfamiliar vocabulary, and different ways of thinking. This habit gradually improves language skills and strengthens concentration. Reading also helps students develop imagination and empathy, as they learn to see the world from perspectives different from their own. Moreover, books provide reliable and organized information, which is especially useful in an age where online content can be confusing or misleading. Students who read regularly often perform better in examinations because they are able to understand questions clearly and express their answers effectively. Therefore, cultivating the habit of reading is not only beneficial for academic success but also for personal growth.

**SubQuestion No : 18**

**Q.18** Which of the following titles is most appropriate for the passage?

**Comprehension:**

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

Reading books regularly plays an important role in a student's intellectual development. Unlike short online posts, books encourage sustained attention and deeper understanding. When students read, they are exposed to new ideas, unfamiliar vocabulary, and different ways of thinking. This habit gradually improves language skills and strengthens concentration. Reading also helps students develop imagination and empathy, as they learn to see the world from perspectives different from their own. Moreover, books provide reliable and organized information, which is especially useful in an age where online content can be confusing or misleading. Students who read regularly often perform better in examinations because they are able to understand questions clearly and express their answers effectively. Therefore, cultivating the habit of reading is not only beneficial for academic success but also for personal growth.

**SubQuestion No : 19**

**Q.19** It can be inferred from the passage that students benefit from reading because it \_\_\_\_\_.

**Comprehension:**

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

Reading books regularly plays an important role in a student's intellectual development. Unlike short online posts, books encourage sustained attention and deeper understanding. When students read, they are exposed to new ideas, unfamiliar vocabulary, and different ways of thinking. This habit gradually improves language skills and strengthens concentration. Reading also helps students develop imagination and empathy, as they learn to see the world from perspectives different from their own. Moreover, books provide reliable and organized information, which is especially useful in an age where online content can be confusing or misleading. Students who read regularly often perform better in examinations because they are able to understand questions clearly and express their answers effectively. Therefore, cultivating the habit of reading is not only beneficial for academic success but also for personal growth.

**SubQuestion No : 20**

**Q.20** Which of the following best states the main theme of the passage?

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

**Q.1** Select the most appropriate synonym of the given word.

**FEISTY**

- Ans**
- ✓ 1. Militant
  - ✗ 2. Genuine
  - ✗ 3. Strange
  - ✗ 4. Manifest

Q.2 A sentence is divided into different segments. Rearrange all the segments to form a grammatically correct and coherent sentence.

P: it's a deep, persistent drive that leads one to

Q: explore and understand the world

R: curiosity is more than

S: a mere desire to know

Ans  1. PRQS

2. RSPQ

3. SQPR

4. QRSP

Q.3 Rectify the sentence by choosing the correct spelling of the incorrectly spelt word.  
We took the posession of the house in 2022.

Ans  1. possescion

2. possession

3. possesion

4. possestion

Q.4 Choose the most appropriate option to substitute the underlined words in the given sentence.

Samhita effortlessly transitioned from comedic to intense dramatic performances as an actor as she was capable of adapting to various roles and skills.

Ans  1. versatile

2. industrious

3. adept

4. earnest

Q.5 Identify the incorrectly spelt word in the given sentence.

Sheeba sought advice from the sagaceous elder who always seemed to have a solution for every quandary.

Ans  1. sagaceous

2. quandary

3. resolution

4. advice

Q.6 Select the most appropriate meaning of the given proverb.

The grass is always greener on the other side.

Ans  1. The side with greener grass is always the best.

2. Envy disturbs our perception.

3. Other people always seem to be in a better situation than you.

4. Grass is green everywhere.

Q.7 Choose the right option to give the meaning of the underlined proverb.

When Shweta tried for college admission, she was not given the stream she wanted as her marks were poor. After all beggars cannot be choosers and so she took what was offered.

Ans  1. When there is no choice, one has to accept what is available.

2. If beggars insist on a choice they will be helped by good souls.

3. One has to choose the course carefully, otherwise one will be forced to beg.

4. Beggars today are given a lot of choice when they ask for food.

**Q.8 Choose the appropriate word from the options given below to substitute the given group of words.**

**One who lends money at exorbitant interest**

- Ans**
- 1. Grazier
  - 2. Cartographer
  - 3. Acrobat
  - 4. Usurer

**Q.9 Select the most appropriate synonym of the given word.**  
**RETORT**

- Ans**
- 1. Testimony
  - 2. Response
  - 3. Union
  - 4. Ambience

**Q.10 Select the most appropriate synonym for the given word.**

**Nefarious**

- Ans**
- 1. Defect
  - 2. Virtuous
  - 3. Nascent
  - 4. Wicked

**Q.11 Select the most appropriate synonym for the given word.**  
**Impeccable**

- Ans**
- 1. Menacing
  - 2. Faultless
  - 3. Mundane
  - 4. Flawed

**Q.12 Choose the option which correctly expresses the meaning of the following proverb.**  
**"Haste makes waste."**

- Ans**
- 1. Rushing often leads to mistakes.
  - 2. Hasty decisions are profitable.
  - 3. Wasting time is inevitable.
  - 4. Time is valuable.

**Q.13 Substitute one word for the given segment.**

**The study of ancient civilizations through artifacts and physical remains**

- Ans**
- 1. Sociology
  - 2. Anthropology
  - 3. Paleontology
  - 4. Archaeology

**Q.14 Choose the most appropriate option to substitute the underlined words in the given sentence.**

Based on the clues gathered, detectives could only guess with a little bit uncertainty that the missing painting had been stolen by someone familiar with the gallery's security system.

**Ans** ✓ 1. surmise

✗ 2. confess

✗ 3. advise

✗ 4. profess

**Q.15 Choose the most appropriate meaning of the given proverb.**

**Too many cooks spoil the broth**

**Ans** ✗ 1. Cooking should never be done alone

✓ 2. A task becomes worse when too many people are involved

✗ 3. Cooks should work in groups

✗ 4. Broth gets ruined easily

**Comprehension:**

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

Permafrost, permanently frozen ground covering vast areas of Earth's polar and high-altitude regions, is thawing at accelerating rates due to rising temperatures. This frozen soil, which has remained solid for thousands of years, contains immense quantities of organic matter preserved in ice. As permafrost thaws, microorganisms decompose this material, releasing methane and carbon dioxide into the atmosphere. These greenhouse gas emissions create a feedback loop, where warming causes thawing, which produces more emissions, further accelerating climate change. The physical consequences prove equally significant, as thawing destabilizes ground that supports infrastructure, buildings, and pipelines in Arctic communities. Roads buckle, foundations crack, and entire structures collapse as the frozen substrate beneath them turns to unstable mud. Indigenous communities inhabiting these regions for generations face displacement as their traditional lands become uninhabitable. Additionally, thawing permafrost may release ancient pathogens frozen for millennia, posing unknown health risks.

**SubQuestion No : 16**

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

**Comprehension:**

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

Permafrost, permanently frozen ground covering vast areas of Earth's polar and high-altitude regions, is thawing at accelerating rates due to rising temperatures. This frozen soil, which has remained solid for thousands of years, contains immense quantities of organic matter preserved in ice. As permafrost thaws, microorganisms decompose this material, releasing methane and carbon dioxide into the atmosphere. These greenhouse gas emissions create a feedback loop, where warming causes thawing, which produces more emissions, further accelerating climate change. The physical consequences prove equally significant, as thawing destabilizes ground that supports infrastructure, buildings, and pipelines in Arctic communities. Roads buckle, foundations crack, and entire structures collapse as the frozen substrate beneath them turns to unstable mud. Indigenous communities inhabiting these regions for generations face displacement as their traditional lands become uninhabitable. Additionally, thawing permafrost may release ancient pathogens frozen for millennia, posing unknown health risks.

**SubQuestion No : 17**

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

**Comprehension:**

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

Permafrost, permanently frozen ground covering vast areas of Earth's polar and high-altitude regions, is thawing at accelerating rates due to rising temperatures. This frozen soil, which has remained solid for thousands of years, contains immense quantities of organic matter preserved in ice. As permafrost thaws, microorganisms decompose this material, releasing methane and carbon dioxide into the atmosphere. These greenhouse gas emissions create a feedback loop, where warming causes thawing, which produces more emissions, further accelerating climate change. The physical consequences prove equally significant, as thawing destabilizes ground that supports infrastructure, buildings, and pipelines in Arctic communities. Roads buckle, foundations crack, and entire structures collapse as the frozen substrate beneath them turns to unstable mud. Indigenous communities inhabiting these regions for generations face displacement as their traditional lands become uninhabitable. Additionally, thawing permafrost may release ancient pathogens frozen for millennia, posing unknown health risks.

**SubQuestion No : 18**

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

**Comprehension:**

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

Permafrost, permanently frozen ground covering vast areas of Earth's polar and high-altitude regions, is thawing at accelerating rates due to rising temperatures. This frozen soil, which has remained solid for thousands of years, contains immense quantities of organic matter preserved in ice. As permafrost thaws, microorganisms decompose this material, releasing methane and carbon dioxide into the atmosphere. These greenhouse gas emissions create a feedback loop, where warming causes thawing, which produces more emissions, further accelerating climate change. The physical consequences prove equally significant, as thawing destabilizes ground that supports infrastructure, buildings, and pipelines in Arctic communities. Roads buckle, foundations crack, and entire structures collapse as the frozen substrate beneath them turns to unstable mud. Indigenous communities inhabiting these regions for generations face displacement as their traditional lands become uninhabitable. Additionally, thawing permafrost may release ancient pathogens frozen for millennia, posing unknown health risks.

**SubQuestion No : 19**

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

**Comprehension:**

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

Permafrost, permanently frozen ground covering vast areas of Earth's polar and high-altitude regions, is thawing at accelerating rates due to rising temperatures. This frozen soil, which has remained solid for thousands of years, contains immense quantities of organic matter preserved in ice. As permafrost thaws, microorganisms decompose this material, releasing methane and carbon dioxide into the atmosphere. These greenhouse gas emissions create a feedback loop, where warming causes thawing, which produces more emissions, further accelerating climate change. The physical consequences prove equally significant, as thawing destabilizes ground that supports infrastructure, buildings, and pipelines in Arctic communities. Roads buckle, foundations crack, and entire structures collapse as the frozen substrate beneath them turns to unstable mud. Indigenous communities inhabiting these regions for generations face displacement as their traditional lands become uninhabitable. Additionally, thawing permafrost may release ancient pathogens frozen for millennia, posing unknown health risks.

**SubQuestion No : 20**

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

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

**Q.1 निम्नलिखित वाक्य खंड को क्रम में लिखें -  
स्मृतियों जीवन  
को भी सौंदर्य  
प्रदान करती हैं  
के रंग हैं जो पीड़ा**

**Ans**  1. 4312  
 2. 1423  
 3. 3214  
 4. 2431

**Q.2 निम्नलिखित वाक्य खंड को क्रम में लिखें -  
समुद्र की विशालता हमें  
शक्ति असीम है  
विनम्रता सिखाती है  
क्योंकि प्रकृति की**

**Ans**  1. 1342  
 2. 3412  
 3. 2314  
 4. 4213

**Q.3 नीचे दिए गए वाक्य को ध्यानपूर्वक पढ़िए और रिक्त स्थान की पूर्ति उचित कारक से करें।  
"सीमा ने अपनी सहेली \_\_\_ पुस्तक लौटाई, जो उसने दो दिन पहले ली थी।"**

**Ans**  1. ने  
 2. को  
 3. पर  
 4. से

Q.4 निम्नलिखित वाक्यों में से अतिरिक्त वाक्य की पहचान करें।

- Ans
- 1. धीरे-धीरे सब कुछ बदल रहा है।
  - 2. उसके साथ आ रहा है एक नया जीवन दर्शन उपभोक्तावाद का दर्शन।
  - 3. एक नयी जीवन शैली अपना वर्चस्व स्थापित कर रही है।
  - 4. सुबह देर से उठना स्वास्थ्य के लिए अच्छा है।

Q.5 'रोंगटे खड़े होना'- मुहावरे का उचित अर्थ क्या है?

- Ans
- 1. समयानुसार उपस्थित होना।
  - 2. समझदारी से काम करना।
  - 3. सही वक्त पर अपनी बात रखना।
  - 4. रोमांच होना।

Q.6 निम्नलिखित वाक्य खंड को क्रम में लिखें -  
भागदौड़ से कहीं अधिक  
ग्रामीण जीवन की  
सरलता शहर की  
संतोष प्रदान करती है

- Ans
- 1. 3412
  - 2. 2314
  - 3. 2413
  - 4. 4312

Q.7 निम्नलिखित वाक्य के रिक्त में उचित 'क्रिया' की पूर्ति किजिए—  
'दुर्घटना का दृश्य देखकर उसका मन-मयूर नाच \_\_\_\_\_।'

- Ans
- 1. उठ गया
  - 2. उठा गया
  - 3. उखड़ गया
  - 4. उठा

Q.8 'जिसका संबंध संसार के विषयों से हो' वाक्यांश के लिए सार्थक शब्द होगा-

- Ans
- 1. गृहस्थ
  - 2. संन्यासी
  - 3. जीव
  - 4. सांसारिक

Q.9 निम्नलिखित में से किस एक वाक्य में त्रुटि नहीं है?

1. आयोग की रिपोर्ट सरकार को समर्पित।
2. स्वामी जी प्रचंड बहुमत से जीते।
3. वहां की जलवायु मेरे अनुरूप नहीं थी।
4. दूध में जामन डालने से दही बनता है।<sup>1499</sup>

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

Q.10 मेरे पास एक ..... घड़ी है।

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

- Ans
- 1. शायद
  - 2. अच्छी
  - 3. तुम्हारी
  - 4. उसकी

Q.11 दिए गए वाक्यों में से अतिरिक्त वाक्य का चयन करें-

- Ans
- 1. समय प्रकृति का दिया हुआ सबसे अधिक मूल्यवान उपहार है।
  - 2. प्रकृति, मनुष्य को अलौकिक, दिव्य और आध्यात्मिक तत्वों से जोड़ती है।
  - 3. उससे उत्तम कोई धन नहीं है।
  - 4. समय का सदा सदुपयोग करना चाहिए।

Q.12 'जो वस्तु सहज ही उपलब्ध होती है, उसकी कद्र नहीं होती' - इस अर्थ वाली लोकोक्ति का चयन करें-

- Ans
- 1. जैसे मियाँ काठ, वैसी सन की दाढ़ी
  - 2. हाथ कंगन को आरसी क्या
  - 3. मलयागिरि की भीलनी चन्दन देत जलाय
  - 4. हंस गुन पावे, तेवर लागे

Q.13 निम्नलिखित वाक्य को उचित क्रिया द्वारा पूर्ण करें।  
गोपी ने सब्ज़ी \_\_\_ है।

- Ans
- 1. काटी
  - 2. खेलना
  - 3. भरना
  - 4. भागना

Q.14 निम्नलिखित वाक्य में सही क्रिया का चयन कर वाक्य पूरा करें।  
रामधार गाँव में बहुत खुश \_\_\_\_\_।

- Ans
- 1. रहूँगा।
  - 2. रहते हैं।
  - 3. रहना चाहिए।
  - 4. रहता है।

Q.15 'जो माँस न खाता हो' वाक्यांश के लिए सही शब्द है-

- Ans
- 1. अनामिष
  - 2. निमिष
  - 3. निरामिष
  - 4. आमिष

### Comprehension:

गद्यांश के आधार पर प्रश्न का उत्तर दें।

गौतम बुद्ध की शिक्षाओं पर आधारित बौद्ध दर्शन और सिद्धांत, वास्तविकता और मानव अस्तित्व के बारे में सार्थक अंतर्दृष्टि प्रदान करते हैं। बौद्ध धर्म भोग और सख्त संयम जैसे चरम कदमों का त्याग करते हुए मध्य मार्ग सिखाता है। उनके अनुसार बौद्ध धर्म के व्यक्तिवादी घटक पर बल देते हुए, जीवन में अपनी खुशी के लिए हर कोई जिम्मेदार है। मध्य मार्ग बुद्ध की शिक्षा का मूल है और इसे जीवन के सभी क्षेत्रों में अपनाया जा सकता है। इसका अनिवार्य रूप से अर्थ है चरम सीमाओं से बचना, जैसे कि आज हम जो देख रहे हैं—संकीर्ण राष्ट्रवाद और बेलगाम उदारवाद, धार्मिक कट्टरता और घटिया धर्म, एक गौरवशाली अतीत के प्रति जुनून और आधुनिक मानी जाने वाली सभी चीजों को सही ठहराना। पोशाक, भोजन आदि को लेकर एक विशेष आस्था के लोगों के एक वर्ग को आँख बंद करके निशाना बनाना। संक्षेप में, दूसरे के दृष्टिकोण पर विचार किए बिना जो सही है उसमें अंध विश्वास। बुद्ध का अभ्यास कहता है चरम तरीकों से बचें और तर्कसंगतता के बीच के रास्ते पर चलना समय की आवश्यकता है।<sup>997</sup>

### SubQuestion No : 16

Q.16 बौद्ध धर्म किस कदम का त्याग करने की बात करता है? <sup>998</sup>

### Comprehension:

गद्यांश के आधार पर प्रश्न का उत्तर दें।

गौतम बुद्ध की शिक्षाओं पर आधारित बौद्ध दर्शन और सिद्धांत, वास्तविकता और मानव अस्तित्व के बारे में सार्थक अंतर्दृष्टि प्रदान करते हैं। बौद्ध धर्म भोग और सख्त संयम जैसे चरम कदमों का त्याग करते हुए मध्य मार्ग सिखाता है। उनके अनुसार बौद्ध धर्म के व्यक्तिवादी घटक पर बल देते हुए, जीवन में अपनी खुशी के लिए हर कोई जिम्मेदार है। मध्य मार्ग बुद्ध की शिक्षा का मूल है और इसे जीवन के सभी क्षेत्रों में अपनाया जा सकता है। इसका अनिवार्य रूप से अर्थ है चरम सीमाओं से बचना, जैसे कि आज हम जो देख रहे हैं—संकीर्ण राष्ट्रवाद और बेलगाम उदारवाद, धार्मिक कट्टरता और घटिया धर्म, एक गौरवशाली अतीत के प्रति जुनून और आधुनिक मानी जाने वाली सभी चीजों को सही ठहराना। पोशाक, भोजन आदि को लेकर एक विशेष आस्था के लोगों के एक वर्ग को आँख बंद करके निशाना बनाना। संक्षेप में, दूसरे के दृष्टिकोण पर विचार किए बिना जो सही है उसमें अंध विश्वास। बुद्ध का अभ्यास कहता है चरम तरीकों से बचें और तर्कसंगतता के बीच के रास्ते पर चलना समय की आवश्यकता है।<sup>997</sup>

### SubQuestion No : 17

Q.17 बौद्ध धर्म कौन-से मार्ग पर चलना सिखाता है? <sup>999</sup>

### Comprehension:

गद्यांश के आधार पर प्रश्न का उत्तर दें।

गौतम बुद्ध की शिक्षाओं पर आधारित बौद्ध दर्शन और सिद्धांत, वास्तविकता और मानव अस्तित्व के बारे में सार्थक अंतर्दृष्टि प्रदान करते हैं। बौद्ध धर्म भोग और सख्त संयम जैसे चरम कदमों का त्याग करते हुए मध्य मार्ग सिखाता है। उनके अनुसार बौद्ध धर्म के व्यक्तिवादी घटक पर बल देते हुए, जीवन में अपनी खुशी के लिए हर कोई जिम्मेदार है। मध्य मार्ग बुद्ध की शिक्षा का मूल है और इसे जीवन के सभी क्षेत्रों में अपनाया जा सकता है। इसका अनिवार्य रूप से अर्थ है चरम सीमाओं से बचना, जैसे कि आज हम जो देख रहे हैं—संकीर्ण राष्ट्रवाद और बेलगाम उदारवाद, धार्मिक कट्टरता और घटिया धर्म, एक गौरवशाली अतीत के प्रति जुनून और आधुनिक मानी जाने वाली सभी चीजों को सही ठहराना। पोशाक, भोजन आदि को लेकर एक विशेष आस्था के लोगों के एक वर्ग को आँख बंद करके निशाना बनाना। संक्षेप में, दूसरे के दृष्टिकोण पर विचार किए बिना जो सही है उसमें अंध विश्वास। बुद्ध का अभ्यास कहता है चरम तरीकों से बचें और तर्कसंगतता के बीच के रास्ते पर चलना समय की आवश्यकता है।<sup>1997</sup>

#### SubQuestion No : 18

Q.18 'संकीर्ण' का पर्यायवाची क्या है? 1000

### Comprehension:

गद्यांश के आधार पर प्रश्न का उत्तर दें।

गौतम बुद्ध की शिक्षाओं पर आधारित बौद्ध दर्शन और सिद्धांत, वास्तविकता और मानव अस्तित्व के बारे में सार्थक अंतर्दृष्टि प्रदान करते हैं। बौद्ध धर्म भोग और सख्त संयम जैसे चरम कदमों का त्याग करते हुए मध्य मार्ग सिखाता है। उनके अनुसार बौद्ध धर्म के व्यक्तिवादी घटक पर बल देते हुए, जीवन में अपनी खुशी के लिए हर कोई जिम्मेदार है। मध्य मार्ग बुद्ध की शिक्षा का मूल है और इसे जीवन के सभी क्षेत्रों में अपनाया जा सकता है। इसका अनिवार्य रूप से अर्थ है चरम सीमाओं से बचना, जैसे कि आज हम जो देख रहे हैं—संकीर्ण राष्ट्रवाद और बेलगाम उदारवाद, धार्मिक कट्टरता और घटिया धर्म, एक गौरवशाली अतीत के प्रति जुनून और आधुनिक मानी जाने वाली सभी चीजों को सही ठहराना। पोशाक, भोजन आदि को लेकर एक विशेष आस्था के लोगों के एक वर्ग को आँख बंद करके निशाना बनाना। संक्षेप में, दूसरे के दृष्टिकोण पर विचार किए बिना जो सही है उसमें अंध विश्वास। बुद्ध का अभ्यास कहता है चरम तरीकों से बचें और तर्कसंगतता के बीच के रास्ते पर चलना समय की आवश्यकता है।<sup>1997</sup>

#### SubQuestion No : 19

Q.19 'अंधविश्वास' का क्या अर्थ है? 1001

### Comprehension:

गद्यांश के आधार पर प्रश्न का उत्तर दें।

गौतम बुद्ध की शिक्षाओं पर आधारित बौद्ध दर्शन और सिद्धांत, वास्तविकता और मानव अस्तित्व के बारे में सार्थक अंतर्दृष्टि प्रदान करते हैं। बौद्ध धर्म भोग और सख्त संयम जैसे चरम कदमों का त्याग करते हुए मध्य मार्ग सिखाता है। उनके अनुसार बौद्ध धर्म के व्यक्तिवादी घटक पर बल देते हुए, जीवन में अपनी खुशी के लिए हर कोई जिम्मेदार है। मध्य मार्ग बुद्ध की शिक्षा का मूल है और इसे जीवन के सभी क्षेत्रों में अपनाया जा सकता है। इसका अनिवार्य रूप से अर्थ है चरम सीमाओं से बचना, जैसे कि आज हम जो देख रहे हैं—संकीर्ण राष्ट्रवाद और बेलगाम उदारवाद, धार्मिक कट्टरता और घटिया धर्म, एक गौरवशाली अतीत के प्रति जुनून और आधुनिक मानी जाने वाली सभी चीजों को सही ठहराना। पोशाक, भोजन आदि को लेकर एक विशेष आस्था के लोगों के एक वर्ग को आँख बंद करके निशाना बनाना। संक्षेप में, दूसरे के दृष्टिकोण पर विचार किए बिना जो सही है उसमें अंध विश्वास। बुद्ध का अभ्यास कहता है चरम तरीकों से बचें और तर्कसंगतता के बीच के रास्ते पर चलना समय की आवश्यकता है।<sup>1997</sup>

#### SubQuestion No : 20

Q.20 बौद्ध धर्म किससे बचने की बात करता है? 1002

### Section : Test of Hindi Language and Comprehension 1

Q.1 इनमें से तद्भव शब्द पहचानिए-

Ans  1. दधि

2. घंटी

3. कंपनी

4. भ्रमर

Q.2 दिये गये वाक्य के किस भाग में त्रुटि है?

'विद्यालय में फीस जमा करने की अवधी क्या है?' 675

Ans  1. अवधी

2. विद्यालय

3. फीस

4. जमा

Q.3 'उन्मूलन' का विलोम शब्द कौन सा है ?

Ans  1. कृपण

2. प्रलोभन

3. वर्षण

4. रोपण

Q.4 नीचे दिए विकल्पों में से 'खंड' का एक अर्थ चुनिए-

- Ans
- 1. खर
  - 2. भाग
  - 3. खग
  - 4. खंडन

Q.5 निम्न लोकोक्ति के अर्थ को बताएं , सही विकल्प का चयन करें -  
'चोरी और सीना जोरी '

- Ans
- 1. छोटे से बड़ा अवगुणों में भारी ।
  - 2. एक तो अपराध और उस पर अकड़ दिखाना ।
  - 3. दोषी व्यक्ति अपने आप फँसता है ।
  - 4. एक जैसे बदमाश ।

Q.6 निम्न विकल्पों में से 'कूल' का पर्यायवाची होगा -

- Ans
- 1. प्रभा
  - 2. किनारा
  - 3. पट
  - 4. विहार

Q.7 निम्नलिखित मुहावरे का सही अर्थ पहचानें।  
'झाड़ू फेरना'

- Ans
- 1. सफलता प्राप्त करना
  - 2. झाड़ू से मारना
  - 3. जादू टोना करना
  - 4. नष्ट करना

Q.8 निम्नलिखित वाक्यों में से शुद्ध वाक्य का चयन कीजिए -

- Ans
- 1. कृष्ण पीताम्बर धारण करते थे।
  - 2. कृष्ण पीथमबर धारण करते थे।
  - 3. कृष्ण पिताम्बर धारण करते थे।
  - 4. कृष्ण पिताम्बर धारण करते थे।

Q.9 'छाती पर पत्थर रखना' मुहावरे का अर्थ है-

- Ans
- 1. बुद्धि चकरा जाना
  - 2. चुपचाप दुःख सह लेना
  - 3. धोखा देना
  - 4. बहुत कष्ट देना

Q.10 'दास' का पर्यायवाची शब्द नहीं है-

- Ans
- 1. विचक्षण
  - 2. भृत्य
  - 3. किकर
  - 4. अनुचर

Q.11 'मौक्तिक' का तद्भव शब्द है-

- Ans
- 1. मोर
  - 2. मिट्टी
  - 3. मुट्ठी
  - 4. मोती

Q.12 दिये गये वाक्य के किस भाग में त्रुटि है?

निम्मी ने बैंक से पैसे उद्धार लिए।

- Ans
- 1. बैंक से पैसे
  - 2. लिए।
  - 3. निम्मी ने
  - 4. उद्धार

Q.13 निम्न वाक्यों में से शुद्ध वर्तनी वाले वाक्य का चयन करें -

- Ans
- 1. उसके शसन काल में दंगे हुए ।
  - 2. उसके सासन काल में दंगे हुए ।
  - 3. उसके शासन काल में दंगे हुए ।
  - 4. उसके शासन काल में दंगे हुए ।

Q.14 नीचे दिए विकल्पों में से 'कैंची' का एक अर्थ चुनिए-

- Ans
- 1. गढ़
  - 2. कतरनी
  - 3. ध्वज
  - 4. चोटी

Q.15 निम्न शब्द हेतु नीचे दिए गए चार विकल्पों में से कोई एक उचित विलोम शब्द का चुनाव कीजिए  
आधुनिक

- Ans
- 1. नया
  - 2. प्राचीन
  - 3. सर्वनिष्ठ
  - 4. अनैश्वर्य

#### Comprehension:

दिए गए गद्यांश को पढ़कर नीचे लिखे प्रश्नों के उत्तर दीजिए -

आत्मनिर्भरता का अर्थ है — अपने ऊपर निर्भर रहना, जो व्यक्ति दूसरे के मुँह को नहीं ताकते वे ही आत्मनिर्भर होते हैं। वस्तुतः आत्मविश्वास के बल पर कार्य करते रहना आत्मनिर्भरता है। आत्मनिर्भरता का अर्थ है - समाज, निज तथा राष्ट्र की आवश्यकताओं की पूर्ति करना। व्यक्ति, समाज तथा राष्ट्र में आत्मविश्वास की भावना, आत्मनिर्भरता का प्रतीक है। स्वावलंबन जीवन की सफलता की पहली सीढ़ी है। सफलता प्राप्त करने के लिए व्यक्ति को स्वावलंबी अवश्य होना चाहिए। स्वावलंबन व्यक्ति, समाज राष्ट्र के जीवन में सर्वांगीण सफलता प्राप्ति का महामंत्र है। स्वावलंबन जीवन का अमूल्य आभूषण है, वीरों तथा कर्मयोगियों का इष्टदेव है। सर्वांगीण उन्नति का आधार है। जब व्यक्ति स्वावलंबी होगा, उसमें आत्म-निर्भरता होगी, तो ऐसा कोई कार्य नहीं जिसे वह कर न सके। स्वावलंबी मनुष्य के सामने कोई भी कार्य आ जाए, तो वह अपने दृढ़ विश्वास से, अपने आत्मबल से उसे अवश्य ही संपूर्ण कर लेगा। स्वावलंबी मनुष्य जीवन में कभी भी असफलता का मुँह नहीं देखता। वह जीवन के हर क्षेत्र में निरंतर कामयाब होता जाता है। सफलता तो स्वावलंबी मनुष्य की दासी बनकर रहती है। जिस व्यक्ति का स्वयं अपने आप पर ही विश्वास नहीं वह भला क्या कर पाएगा ? परंतु इसके विपरीत जिस व्यक्ति में आत्मनिर्भरता होगी, वह कभी किसी के सामने नहीं झुकेगा। वह जो करेगा सोच-समझकर धैर्य से करेगा। मनुष्य में सबसे बड़ी कमी स्वावलंबन का न होना है। सबसे बड़ा गुण भी मनुष्य की आत्मनिर्भरता ही है। जिस प्रकार अलंकार काव्य की शोभा बढ़ाते हैं, सूक्ति भाषा को चमत्कृत करती है, गहने नारी का सौंदर्य बढ़ाते हैं, उसी प्रकार आत्मनिर्भरता मानव में अनेक गुणों की प्रतिष्ठा करती है।

#### SubQuestion No : 16

Q.16 मनुष्य का सबसे बड़ा गुण है-

#### Comprehension:

दिए गए गद्यांश को पढ़कर नीचे लिखे प्रश्नों के उत्तर दीजिए -

आत्मनिर्भरता का अर्थ है — अपने ऊपर निर्भर रहना, जो व्यक्ति दूसरे के मुँह को नहीं ताकते वे ही आत्मनिर्भर होते हैं। वस्तुतः आत्मविश्वास के बल पर कार्य करते रहना आत्मनिर्भरता है। आत्मनिर्भरता का अर्थ है - समाज, निज तथा राष्ट्र की आवश्यकताओं की पूर्ति करना। व्यक्ति, समाज तथा राष्ट्र में आत्मविश्वास की भावना, आत्मनिर्भरता का प्रतीक है। स्वावलंबन जीवन की सफलता की पहली सीढ़ी है। सफलता प्राप्त करने के लिए व्यक्ति को स्वावलंबी अवश्य होना चाहिए। स्वावलंबन व्यक्ति, समाज राष्ट्र के जीवन में सर्वांगीण सफलता प्राप्ति का महामंत्र है। स्वावलंबन जीवन का अमूल्य आभूषण है, वीरों तथा कर्मयोगियों का इष्टदेव है। सर्वांगीण उन्नति का आधार है। जब व्यक्ति स्वावलंबी होगा, उसमें आत्म-निर्भरता होगी, तो ऐसा कोई कार्य नहीं जिसे वह कर न सके। स्वावलंबी मनुष्य के सामने कोई भी कार्य आ जाए, तो वह अपने दृढ़ विश्वास से, अपने आत्मबल से उसे अवश्य ही संपूर्ण कर लेगा। स्वावलंबी मनुष्य जीवन में कभी भी असफलता का मुँह नहीं देखता। वह जीवन के हर क्षेत्र में निरंतर कामयाब होता जाता है। सफलता तो स्वावलंबी मनुष्य की दासी बनकर रहती है। जिस व्यक्ति का स्वयं अपने आप पर ही विश्वास नहीं वह भला क्या कर पाएगा ? परंतु इसके विपरीत जिस व्यक्ति में आत्मनिर्भरता होगी, वह कभी किसी के सामने नहीं झुकेगा। वह जो करेगा सोच-समझकर धैर्य से करेगा। मनुष्य में सबसे बड़ी कमी स्वावलंबन का न होना है। सबसे बड़ा गुण भी मनुष्य की आत्मनिर्भरता ही है। जिस प्रकार अलंकार काव्य की शोभा बढ़ाते हैं, सूक्ति भाषा को चमत्कृत करती है, गहने नारी का सौंदर्य बढ़ाते हैं, उसी प्रकार आत्मनिर्भरता मानव में अनेक गुणों की प्रतिष्ठा करती है।

#### SubQuestion No : 17

Q.17 स्वावलंबन के सम्बन्ध में कौन सा कथन सही नहीं है -

