Wipro has flagged off its largest hiring drive, *Wipro Elite NTH* Hiring *(off-campus)* on **25-September-2021** with the third slot happening at **5 PM to 7:00 PM**, for 2022 pass-outs. If you're appearing for the drive, this FREE Slot Analysis PDF, covering the Latest Recruitment Process, Test Pattern, Syllabus and Most Recently Asked Questions, will help you.

Wipro Elite NTH Role and Packages

The salary and designation offered by Wipro through the Wipro Elite NTH a.k.a Wipro NLTH are as follows.

Designation: Project Engineer
Salary package: INR 3.5 LPA
Service Agreement: 12 months from joining @ INR 75,000 on pro-rata basis

Wipro Elite NTH Recruitment Process

This is the official Recruitment Pattern for the Wipro Elite NTH a.k.a Wipro NLTH confirmed by Wipro's website.
1. Online Test
2. Business Discussion (Tech + HR Interview)

Wipro Elite NTH Online Test Pattern

Section	#Qs	Duration (In Mins)
English Comprehension	18	18
Logical Ability	14	14
Quantitative Ability (Advanced)	16	16
Coding (Automata Basic)	2	60
Writing Ability (Writex)	1	20

FACE Prep

Wipro Elite NTH Online Test Assessment Platform

Assessment Platform	Inter-sectional Navigation	Intra-sectional Navigation	Marking Scheme
AMCAT - SHL	Not Allowed	Not Allowed (Except for Automata Basic - Coding)	1. **No negative marks** for incorrect response 2. Mark varies for the correct response with the question type

Note:
1. Previously answered questions cannot be revisited
2. Questions cannot be skipped and every question is mandatory.
3. AMCAT/SHL is an Adaptive platform - Difficulty level varies with response time and correct/incorrect response.
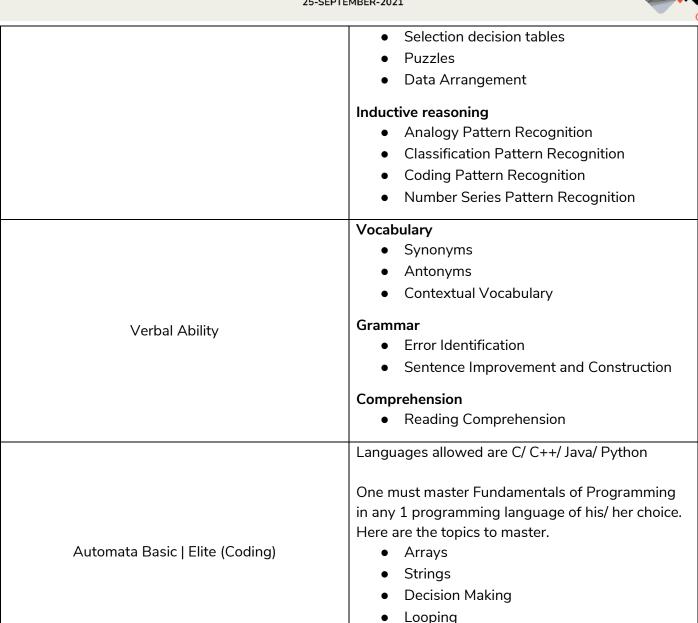4. The score of the candidate depends on the level of questions that he/she attempts correctly

Wipro Elite NTH Online Test Syllabus

Section	Syllabus
Quantitative Ability	**Basic Mathematics** ● Divisibility ● HCF and LCM ● Numbers ● Decimal fractions ● Power **Applied Mathematics** ● Profit and Loss ● Simple and Compound Interest ● Time, Speed and Distance ● Inverse **Engineering Mathematics** ● Logarithms ● Permutation and Combinations ● Probability
Logical Ability	**Deductive Reasoning** ● Coding deductive logic ● Data Sufficiency ● Directional Sense ● Logical Word Sequence ● Objective Reasoning

	● Selection decision tables ● Puzzles ● Data Arrangement **Inductive reasoning** ● Analogy Pattern Recognition ● Classification Pattern Recognition ● Coding Pattern Recognition ● Number Series Pattern Recognition
Verbal Ability	**Vocabulary** ● Synonyms ● Antonyms ● Contextual Vocabulary **Grammar** ● Error Identification ● Sentence Improvement and Construction **Comprehension** ● Reading Comprehension
Automata Basic | Elite (Coding)	Languages allowed are C/ C++/ Java/ Python One must master Fundamentals of Programming in any 1 programming language of his/ her choice. Here are the topics to master. ● Arrays ● Strings ● Decision Making ● Looping ● Functions

Wipro Elite NTH English Comprehension Questions

1. Fill in the blank(s) to make the sentence meaningfully
   _____ the shirt was washed twice, still he refused to wear it.
   A. Though
   B. Because
   C. However
   D. Since
   E. While
   Answer: A

2. Select the correct option that fills the blank(s) to make the sentence meaningfully complete.
   The glass lay _____ on the table.
   A. Not touched
   B. Untouched
   C. Untouching
   D. Not touch
   Answer: B

3. Select the correct option that fills the blank(s) to make the sentence meaningfully complete.
   _____ being poor, Kaveri still dresses more appropriately than most of her group mates.
   A. Despite
   B. Although
   C. Since
   D. However
   Answer: A

4. Select the correct option that fills the blank(s) to make the sentence meaningfully complete.
   Sunita has a flair _____ music.
   A. At
   B. To
   C. With
   D. For
   Answer: D

5. Select the correct option
   What does the proverb "Every cloud has a silver lining" mean?
   A. When the cloud has a silver lining after the rain
   B. Every sad or difficult situation has a positive side
   C. Good times follow difficult ones
   D. A need to face the difficult times with courage
   Answer: B

6. Select the correct option that fills the blank(s) to make the sentence meaningfully complete
   He had no interest in _____ obligatory dinners and social events.
   A. Attend
   B. Attending
   C. Attends
   D. Attend to
   Answer: B

7. Select the option that is most nearly opposite to the given word.
   CELLAR
   A. Loft
   B. Attic
   C. Basement
   D. Roof
   Answer: C

8. Select the word or phrase which best expresses the meaning of the given word.
   MUSTY
   A. Stale
   B. Necessary
   C. Indifferent
   D. Nonchalant
   E. Vivid
   Answer: A

9. Select the option that is most nearly opposite to the given word.
   ADVENT(OPPOSITE)
   A. End
   B. Dawn
   C. Emergence
   D. Flexible
   E.Adamant
   Answer: A

10. Select the option that is most nearly opposite to the given word.
    LITERAL(OPPOSITE) A. Factual
    B. Usual

    C. Ordinary
    D. Unbiased
    E. Figurative
    Answer: E

Indian government's intention of introducing caste-based quotas for the Other Backward Classes in centrally funded institutions of higher learning and the Prime Ministers suggestion to the private sector to voluntarily go in for reservation, has once again sparked off a debate on the merits and demerits of caste-based reservations. Unfortunately, the predictable divide between the votaries of social justice on one hand and those advocating merit on the other seems to have once again camouflaged the real issues. It is necessary to take a holistic and non-partisan view of the issues involved.

The hue and cry about sacrificing merit is untenable simply because merit is, after all, a social construct and it cannot be determined objectively in a historically unjust and unequal context. The idea of competitive merit will be worthy of serious attention only in a broadly egalitarian context. But then, caste is not an obstacle in the way of an egalitarian order.

After all, economic conditions, educational opportunities, and discrimination on the basis of gender also contribute to the denial of opportunity to express ones true merit and worth. It is interesting to note that in the ongoing debate, one side refuses to see the socially constructed nature of the notion of merit while the other side refuses to recognize the multiplicity of the mechanisms of exclusion with equal vehemence.

The idea of caste-based reservations is justified by the logic of social justice. This implies the conscious attempt to restructure a given social order in such a way that individuals belonging to the traditionally and structurally marginalized social groups get adequate opportunities to actualize their potential and realize their due share in the resources available.

In any society, particularly in one as diverse and complex as the Indian society, this is going to be a gigantic exercise and must not be reduced to just one aspect of state policy. Seen in this light, the caste-based reservation has to work in tandem with other policies ensuring the elimination of the structures of social marginalization and denial of access. It has to be seen as a means of achieving social justice and not an end in itself. By the same logic, it must be assessed and audited from time to time like any other social policy and economic strategy.
.

11. What is the Phrase "Sacrificing merit" referring to?

   A. Killing merit
   B. Selection on the basis of merit
   C. Encouraging reservation
   D. None of these
   Answer: C

12. What does the statement "and not to convert it into a fetish of political correctness" in the passage imply?
   A. Reservation issue should not be converted into a political propaganda
   B. Reservation issue should not be based on caste alone
   C. Reservation issue should be left to the ruling government
   D. None of theses
   Answer: A

13. What is the author most likely to agree with?
    A. Caste-based reservation is the answer to India's problems
    B. Gender-based reservation is the answer to India's problems
    C. There is no solution to bridge the gap between privileged and under-privileged.
    D. None of these
    Answer: D

14. What do you mean by the word "Egalitarian"?
    A. Characterized by belif in the equality of all people
    B. Characterized by belif in the inequality of all people
    C. Another word for reservations
    D. Growth
    Answer: A

Direction (Q15 to Q18): Read the given passage carefully and answer the question that follows.

Fasting is an act of homage to the majesty of appetite. So I think we should arrange to give up our pleasures regularly--our food, our friends, our lovers--in order to preserve their intensity, and the moment of coming back to them. For this is the moment that renews and refreshes both oneself and the thing one loves. Sailors and travelers enjoyed this once, and so did hunters, I suppose. Part of the weariness of modern life may be that we live too much on top of each other, and are entertained and fed too regularly.

Once we were separated by hunger both from our food and families, and then we learned to value both. The men went off hunting, and the dogs went with them; the women and children waved goodbye. The cave was empty of men for days on end; nobody ate, or knew what to do. The women crouched by the fire, the wet smoke in their eyes; the children wailed; everybody was hungry. Then one night there were shouts and the barking of dogs from the hills, and the men came back loaded with meat.

This was the great reunion, and everybody gorged themselves silly, and appetite came into its own; the long-awaited meal became a feast to remember and an almost sacred celebration of life. Now we go off to the office and come home in the evenings to cheap chicken and frozen peas. Very nice, but too much of it, too easy and regular, served up without effort or wanting. We eat, we are lucky, our faces are shining with fat, but we don't know the pleasure of being hungry any more.

15. What is the author's main argument in the passage?
    A. The olden times, when the roles of men and women were clearly divided, were far more enjoyable than the present time
    B. There is not enough effort required anymore to obtain food and hence the pleasure derived is not the same
    C. People who don't have enough to eat enjoy life much more than those who have plentiful
    D. We should deny ourselves pleasures once on a while in order to whet our desires and feel more plentiful
    Answer: D

16. What are the benefits of fasting?
    A. It is an act against the drawbacks of appetite
    B. It brings joy in eating, and one learns to appreciate food
    C. It is the method to understand how civilization evolved
    D. It is punishment for the greedy and unkind
    Answer: B

17. 'The long-awaited meal became a feast to remember and an almost sacred celebration of life', what does this line imply?
    A. After so many days of being hungry, the cave men and women felt alive once again after eating the food.
    B. People respected and were thankful for getting food after days of being hungry and also of being united with their loved ones.
    C. Cave men and women ate and celebrated together with the entire community making the feast really enjoyable.
    D. Cave men and women enjoyed themselves in the feast and performed a ceremony to thank the Gods for their safe return back home
    Answer: B

18. What commonality has been highlighted between the sailors and hunters?
    A. Neither were fed nor entertained regularly.
    B. They renew and refresh themselves regularly.
    C. They were regularly separated from their loved ones and things they liked.
    D. The roles of men and women were clearly divided for both professions
    Answer: C

19. In the question , a part of the sentence is italicized. Alternatives to the Italicized part are given which may improve the construction of the sentence. Select the correct alternative.
    Tonight I am going to check that Raju will do his homework correctly.
    A. Raju must be doing his homework correctly
    B. Raju shall do his homework correctly
    C. Raju does the homework correctly
    D. No change
    Answer: C

Wipro Elite NTH Logical Ability Questions

1. From the given choices select the odd one out.
    A. bb c MN
    B. dd e OP
    C. gg f QP
    D. mm n WX
    Answer: C

2. From the given choices select the odd one out.
    E. ADG
    F. HKN
    G. PSW
    H. MPS
    Answer: C

3. The question consists of a problem question followed by two statements I and II. Find out if the information given in the statement(s) is sufficient in finding the solution to the problem.
    Problem question: What is the area of the top of the table?
    Statements:
    I. The top of the table is rectangular in shape
    II. The length of the top of the table is 35cm
    A. Statement I alone is sufficient in answering the problem question
    B. Statement II alone is sufficient in answering the problem question
    C. Both statements put together are sufficient in answer the problem question
    D. Both the statements even put together are not sufficient in answering the problem question
    E. Either of the statement is sufficient in answering the problem question
    Answer: D

4. X walks 6 km towards east from a point A and from the same point. A, Y walks 8 km towards south. How far are the two friends from each other now?
    A. 14 km
    B. 2 km
    C. 10 km
    D. 5 km
    Answer: C

5. The question consists of a problem question followed by two statements I and II. Find out if the information given in the statement(s) is sufficient in finding the solution to the problem.
    Problem question: How much time would a machine take to put caps on 300 bottles?
    Statements:
    I. It takes 8 hours to put caps on 300 bottles manually.
    II. It takes 2 minutes lesser to put cap on a bottle using machine than putting it manually.
    A. Statement I alone is sufficient in answering the problem question
    B. Statement II alone is suffering in answering the problem question

C. Either of the statements taken individually is sufficient in answering the problem question
D. Both statements put together are sufficient in answering the problem question
E. Both the statements even put together are not sufficient in answering the problem question
Answer: D

6. Two friends A and B start walking from a common point. A goes 20 kms towards north-east whereas B goes 16 kms towards east and then 12kms towards north. How far are A and B from each other?
   A. 14 kms
   B. They are at the same place at the finishing point
   C. 15 kms
   D. Data is insufficient
   Answer: B

7. Find the missing term in the series.
   2, 3, 7, 8, 13, 14, ...
   A. 24
   B. 21
   C. 18
   D. 20
   Answer: D

8. Sunil drove his car in the Northern direction for some distance. He then turned left and drove for 10 km. He again turned left and drove for 20 km. He found himself 10 km West of his starting point. Initially, how far did he drive his car in the Northern direction?
   A. 10 km
   B. 20 km
   C. 30 km
   D. 15 km
   Answer: B

9. The given signs signify something and on that basis, assume the given statement to be true and find which of the conclusions I and II is/are definitely true.

   A+B means A is equal to B
   A-B means A is less than B
   A=B means A is not equal to B
   A*B means A is greater than B
   A/B means A is less than equal to B
   Statements:
   K-M, K/L, L+N
   Conclusions:
   M-L
   M/L
   A. Only I is true
   B. Only II is true
   C. Both are correct

D. None of these are true
Answer: D

10. Find the next number in the series.
    3, 11, 25, 45, ...
    A. 65
    B. 71
    C. 61
    D. 75
    Answer: B

11. Find the next number in the series.
    1, 4, 18, 48, ...
    A. 120
    B. 64
    C. 100
    D. 96
    Answer: C

12. Of all the fitness and wellness activities customary in India, Artistic yoga is the new kid in town. It has successfully earned a pat on the back from whosoever has lent an ear to the latest advancements. Artistic yoga combines the suaveness of yoga and the frenzy of modern cardio-vascular exercises. The technique involves performance of various aasanas and pranayams followed by walking on treadmill, stair climbing, cycling and so on. The activities are performed in a cyclic order and the aasana or pranayam that is done in the beginning is repeated in the end. This helps an individual at the physical level as well as the mental and spiritual level, thus helping bring about a complete transformation of body, mind and soul
    A. Artistic yoga helps in the overall development of those who practise it
    B. Artistic yoga has been adopted by modern people since it is in fashion these days
    C. All the activities performed at the beginning of artistic yoga are also repeated in the end
    D. Since it combines yoga and exercises, artistic yoga will replace other fitness and wellness programmes.
    Answer: A

13. There are ways to spice up one's work And I am surely not asking you to be an office gossip-monger. There are predominantly three kinds of people at a work-place. Firstly, the ones who work for money alone, andwouldn't devote even an iota of their time beyond the 9-5 office timings,They are usually not happy with what they are doing, unlike the others,Secondly, there are those, for whom, work is a means of getting appreciation and rewards. They are happy if they feel their efforts are being acknowledged and rewarded. They stretch themselves to finish their work on time and are an asset to the organization. Thirdly, the ones who consider work as an end in itself. They put their heart and soul into their work and never worry about rewards. I am just asking you to try and transform yourself into one of the the latter two.
    A. The writer is a professional career counsellor in the organization
    B. People belonging to the second and third kinds are have higher job satisfaction.
    C. Rewarding the first and second kind of people at work place encourages them to do better

D. The third kind of people at the workplace are the best assets for the organization.
Answer: B

14. Choose the option that arranges the given set of words in the 'most' meaningful order. The words when put in order should make logical sense according to size, quality, quantity, occurrence of events, value, appearance, nature, process, etc.
    1. Animals
    2. Biology
    3. Science
    4. Lion
    5. Zoology
    A. 3,5,2,1,4
    B. 3,2,5,1,4
    C. 3,1,2,5,4
    D. 3,1,4,5,2
    Answer: B

Wipro Elite NTH Quantitative Ability (Advanced) Questions

1. What is the value of $^{15}C_{13}$?
   A. 30
   B. 15
   C. 210
   D. 105
   Answer: D

2. In a poultry farm, 50 hens give 200 eggs in 2 days. In how many days will 20 hens give 400 eggs?
   A. 15
   B. 10
   C. 5
   D. 8
   Answer: B

3. Varun is guessing which of the 2 hands holds a coin. What is the probability that Varun guesses correctly three times in a row?
   A. (1/6)
   B. (1/2)
   C. (1/4)
   D. (1/8)
   Answer: D

4. If from a deck of 52 cards, 4 cards are to be selected and one card of it should be a heart, in how many ways can these cards be selected?
   A. $13^2 * {}^{50}C_2$
   B. $^{52}C_4$
   C. $26 * {}^{50}C_2$
   D. $^{13}C_4$
   Answer: A

5. What is the value of (a.y) in $(13^{-20} -a \times 13^y) = 168 \times 13^{-22}$?
   A. (1, 2)
   B. (0, 1)
   C. (-1, 2)
   D. (-1, 22)
   E. (1, -22)
   Answer: D

6. In an examination, a candidate is required to answer 5 questions in all, from 2 sections having 5 questions each. What are the total number of ways in which a candidate can select the questions, provided that at least two questions are to be attempted from each section?
   A. 200
   B. 20
   C. 100

D. 10

Answer: A

7. a, b and c are such that b is the simple interest on a, and c is the simple interest on b for the same period and same rate of interest. The relation between these three is:
   A. $a^2 = bc$
   B. $c^2 = ab$
   C. $b^2 = ac$
   D. $a = b = c$

   Answer: C

8. The product of two numbers is 2208. If the LCM of the numbers is 552. What is their HCF?
   A. 12
   B. 4
   C. 24
   D. Data inconsistent

   Answer: B

9. One gear of pulley rotates at a speed of 3 rev/sec another gear rotates at 5 rev/sec. If both start together after how many seconds will they be together again?
   A. 3
   B. 5
   C. 15
   D. 20

   Answer: C

10. The LCM of 2 numbers is 2516 and the square root of their HCF is 2 find product of two number
    A. 5032
    B. 7548
    C. 10064
    D. 12580

    Answer: C

11. A book store offers a 10 % discount on all the books sold plus an additional discount of 5% on the total bill if the total bill after the initial discount is more than or equal to Rs. 1000. Dilshan bought 3 books worth Rs. 450, Rs. 520 and Rs. 250 respectively. How much money was Dilshan able to save as a result of the various discounts offered by the store?
    A. Rs. 102
    B. Rs. 176.9
    C. Rs. 61
    D. Rs. 183
    E. None of the above

    Answer: B

12. A shopkeeper offers Buy 1 Get 1 Free offer on t-shirt marked at Rs. 2, 400. If after a sale, the shopkeeper earns a profit of 33.33%. Then what is the actual price of the t-shirt?

A. Rs. 900
B. Rs. 800
C. Rs. 1,200
D. Rs. 1,000
E. Rs. 1,500
Answer: A

13. Every year before the festive season, a shopkeeper increases the product by 35% and then introduces two successive discounts of 10% and 15% respectively. What is his percentage loss or gain?
A. 3.27% loss
B. 3.27% gain
C. No profit, no loss
D. 8.875% loss
E. 8.875% gain
Answer: B

14. Rahul can finish one-fifth of his homework in one hour.Neha can finish three-seventh of her homework in one hour thirty minutes and riya can finish three fourth of her homework in three hours thirty minutes.If all of them start their homework at 12:00pm and can go to play as soon as they all finish their homework,when can they start to play,if they take a break at 3:30pm for thirty minutes?
A. 5.00 p.m
B. 5.30 p.m
C. 4.40. pm
D. 6.30 p.m.
E. 3.30 p.m
Answer: B

15. What is the highest power of 5 contained in 200!?
A. 40
B. 49
C. 50
D. 57
Answer: B

16. What is the largest power of 20 contained 100!?
A. 56
B. 1
C. 24
D. 2.
Answer: C

Wipro Elite NTH Automata Basic | Elite Coding Questions

1. The children's toy making company "ToysFun" is building cubic shaped learning toys. The company has a list of N dimensions suggested by its designers, but they wish to choose only those dimensions for the toys that are perfect cube numbers. To do this, they need to know the total count of perfect cube numbers present in the list of dimensions.

   Write an algorithm to help the toy manufactures find the total count of perfect cube numbers present in the list of dimensions.

   Input

   The first line of the input consists of an integer - numDimensions , representing the total number of dimensions selected by the designers(N).
   The second line of the input consists of N space separated integers-dimens1,dimens2,………dimensn-1 representing the value of the dimensions selected by the designers.

   Output

   Print an integer representing the total count ofthe dimensions that are perfect cube numbers.

   Constraints

   $0 < numDimensions <+10^6$
   $0 < dimensi < 10^6$
   $0 <= i < numDimensions$

   Example

   Input

   9
   23 1 8 56 27 67 64 125 232

   Output

   5

   Explanation

   The cube numbers are 1,8,27,64,125.
   Hencethe output is 5.

Code Solution in C:

```c
# include <stdio.h>
# include <stdlib.h>
# include <math.h>
int main()
{
int n, curoot,ans,num,count=0;
    scanf("%d",&n);
    int arr[n];
    for(int i=0;i<n;i++)
    {
        scanf("%d",&arr[i]);
    }
    for(int i=0;i<n;i++)
    {
        num=arr[i];

curoot=round(pow(num, 1.0/3.0));
if(curoot*curoot*curoot==arr[i])
{
    count++;
}
}
printf("%d ",count);
}
```

2. An apparel company has a list of sales rates of N items from its website. Each item is labeled with a unique ID from 0 to N-1. The company has a target sales rate, say K. The company wishes to know the two items whose total sales rate is equal to the target sales rate. The list of sales is prepared in such a way that no more than two items' total sales rate will be equal to the target rate.

   Write an algorithm to find the ID of the items whose total sales value is equal to the given target value.

   Input
   The first line of input consists of two space integers- $item_0$, $item_1$, $item_2$......$item_{N-1}$, representing the sales rate of the selected items.

   Output
   Print two space-separated integers representing the ID of the items whose total sales rate is equal to the given target rate. If no such item exists then print-1.

   Constraints
   $0 \leq numItems \leq 10^6$
   $-10^6 \leq item \leq 10^6$
   $0 \leq i < numItems$

   Example
   Input
   5 1 4
   6 5 3 11 10

   Output
   2 3

   Explanation
   The ID of two items with a total sales rate of 14 are 2 & 3 (3+11=14).

Code Solution in C:

```c
#include<stdio.h>
int main()
{
    int n,t,i,j;
    scanf("%d %d",&n,&t);
    int arr[n];
    for(i=0;i<n;i++)
    {
        scanf("%d",&arr[i]);
    }
    for(i=0;i<n;i++)
    {
        for(j=i+1;j<n;j++)
        {
            if(arr[i]+arr[j]==t)
            {
                printf("%d %d\n",arr[i],arr[j]);
            }
        }
    }
    return 0;
}
```

Wipro Elite NTH Essay Writing Tips

Wipro Elite NTH Essay Writing round gets conducted on AMCAT's WriteX portal. The Essay Writing topics are quite interesting and easy to score provided you meet all the criteria under which WriteX evaluates your essay.

Here is the list of parameters that generally gets evaluated on WriteX.

- Spelling
- Grammar
- Punctuation
- Topic Relevancy
- Essay Structure
- Word Limit (**100 to 400 Words**)

In order to perform well in this round, keep the following things in mind:

- Organize your thoughts
- Form simple sentences
- Use short-length and common words
- Build proper structure (Introduction, Body and Conclusion)
- Segregate Passages Properly
- Cross-check the entire essay once

Things that need to be avoided:

- Spelling mistakes
- Grammatical errors
- Punctuation errors
- Not matching minimum word limit