



## Career Guidance Report for

**DIA, Class XII**

BY BRAINSPARK



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Dear Dia,

Congratulation!

We would like to congratulate you for taking the right step towards this self-exploration initiative through this self-evaluation report.

Why this Career Counseling Guide

Today, the most important or valuable resource is information, the more information you will be having about yourself, i.e. your liking, your motivation, your mental skill, the more you will take right decision about your education, career and organization.

The purpose of this counseling guide is self-exploration, so, a student can self-evaluate himself and can prepare in well advance for his future career.....

It may be noted here in this regard that mere a degree today is not enough to get a job, rather getting a job is not enough, but the right profession where one can utilize his professional education, skill and right organization where his mental resources, like, his nature, behavioral pattern and psychological parameters and demands are met/ properly aligned, is utmost important because BRAIN AND MIND are two forces from within that helps a person to perform better for a longer period which is again a must for right career growth else frequent job hopping for right job or organization will only bring down your career graph.

So, which all parameters are needed to evaluate a student's career assessment?

<b>Skill Assessment</b>	<b>Interest Assessment</b>
1.Aptitude Test: Your natural skill for execute different task	2. Your natural liking for any job
<b>3. Personality Assessment</b>	<b>4. Behavioural Aptitude</b>
Your personality defines the job that matches your personality	Your behavioural aptitude defines the job environment in which you perform the best.

Remember, only knowledge or skill is not enough to perform in a profession, your mind plays equally important role to make you perform, so, it is very important to know how you will behave in your job environment, your psychological or mental development, your stress taking capability and other parameters are equally responsible for your performance.

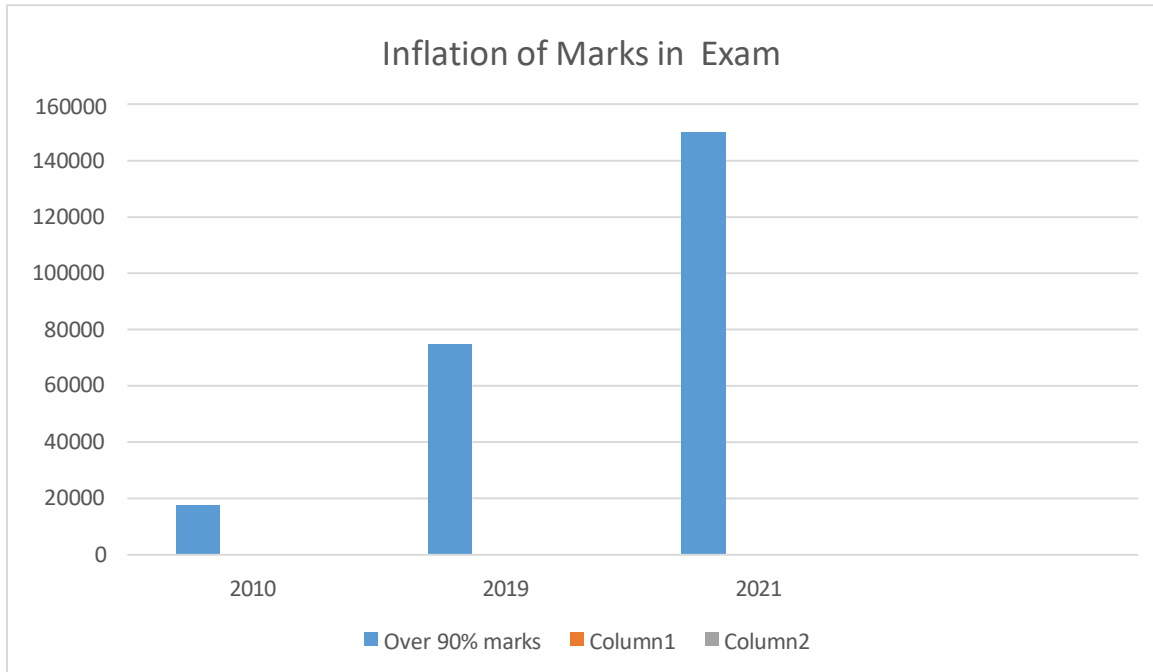
According a recent survey, more than 50% employees realize in their mid- thirty that they are not in the right profession, but very few have the courage or resources to change the profession, so, they have to compromise for the rest of the life.

So, go ahead and explore this report and evaluate yourself.

Wish you a bright future ahead.

Team Brainspark

## What's the biggest challenge students are facing in current situation?



With more than 150000 (One lac Fifty Thousand) students scoring more than 90% in CBSE Grade XII Exam in 2021.

In state board School Final Examination in West Bengal one to tenth positions has been shared by no. of students, like each position being shared by 5-10 no. of students.

In another example, 98.85% students have been qualified for joint Entrance exam for the year 2022.

### Statistics of ICSE Exam 2022 class X:

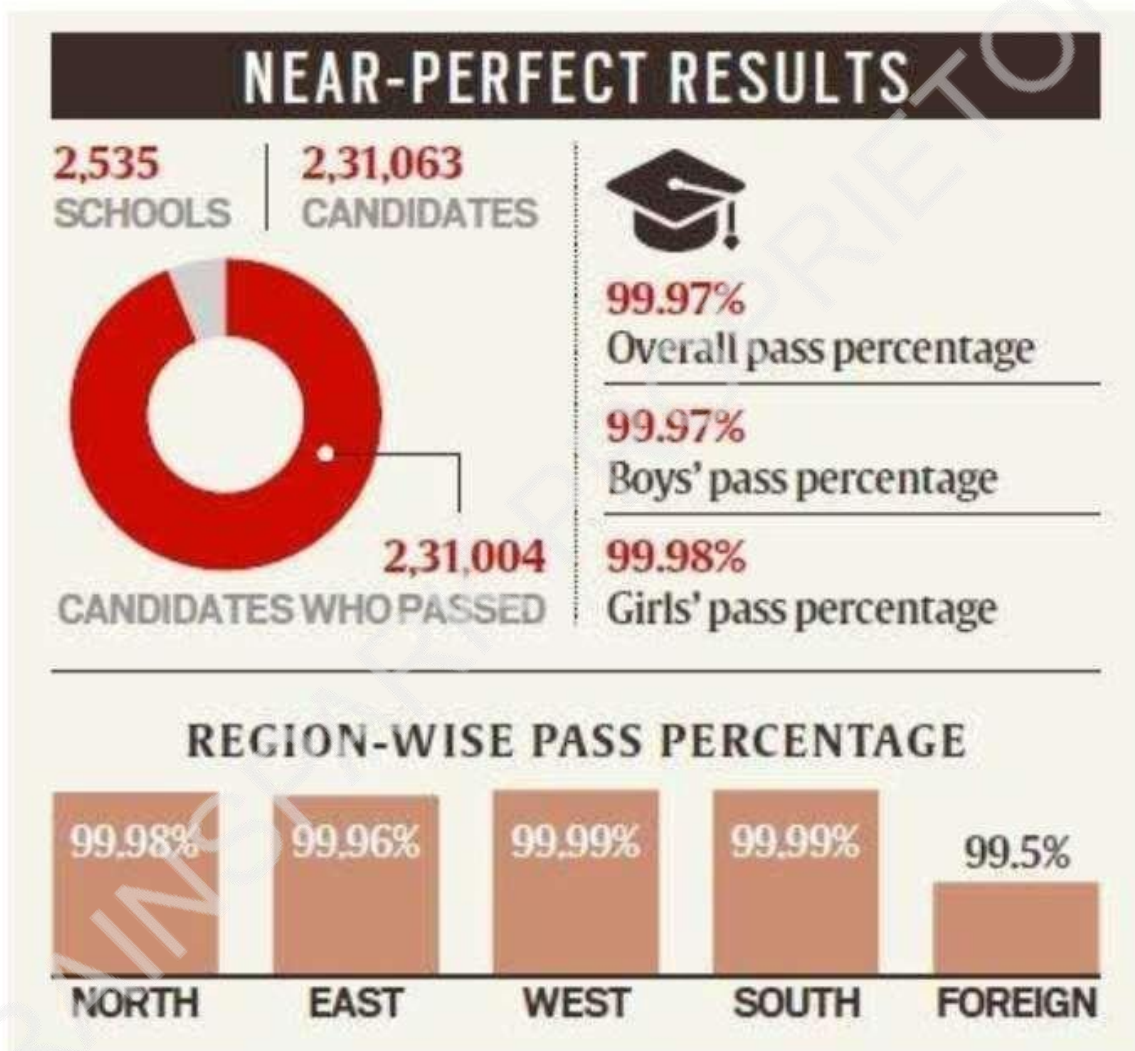
Total number of students 231063

Number of passed out students 231004

Percentage of pass – 99.98%

Source: The Indian Express

Kanishka Mittal from City Montessori School in Kanpur.

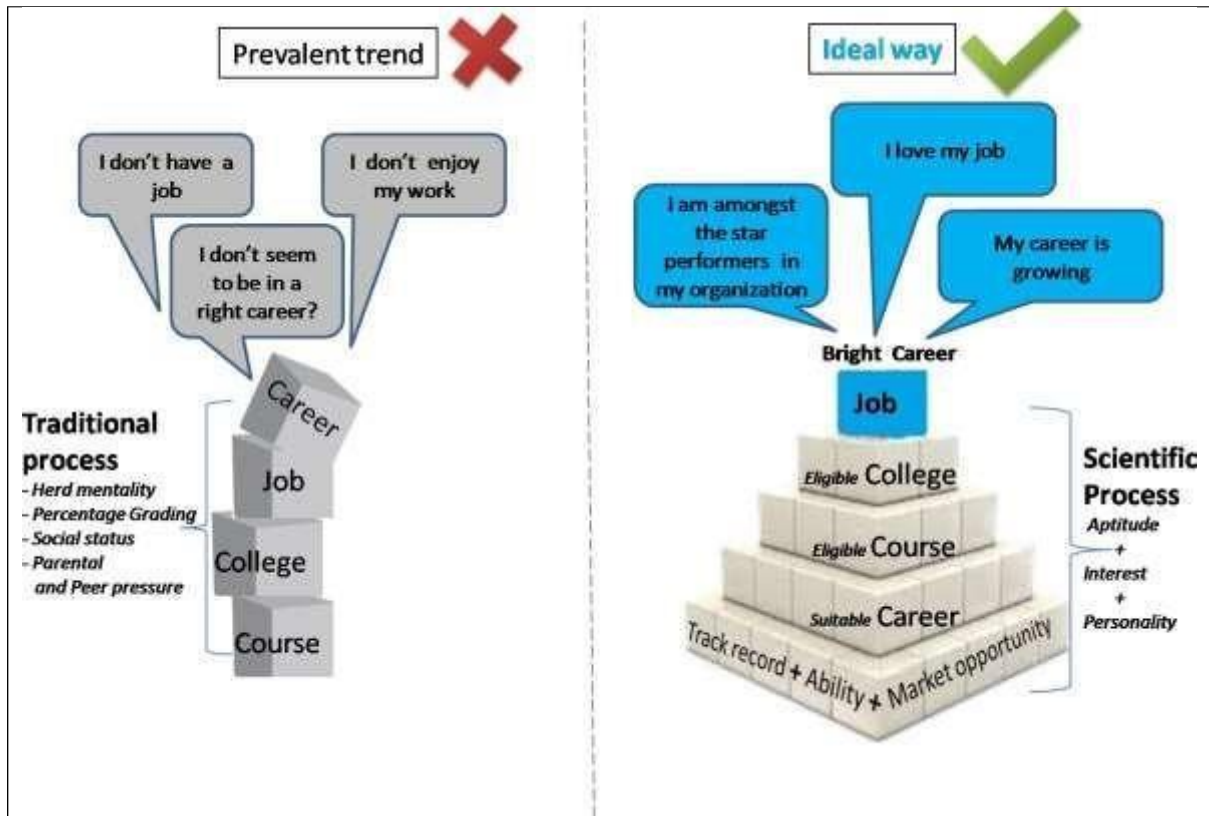


**Highlights:**




First rank secured by 4 students – 499 marks out of 500 marks 2<sup>nd</sup>  
 Position secured by 35 students – 498 marks out of 500 marks 3<sup>rd</sup>  
 rank secured by 71 students – 497 marks out of 500 marks Top 3  
 rank secured by more than 100 students

## DIFFERENCE BETWEEN TRADITIONAL WAY AND SCIENTIFIC WAY FOR CHOOSING CAREER

Any career based on this model is Scientific and hence more productive, provide mental peace to both parents and candidate and every penny spent for education or career is well spent and worth.



### Why Career Mapping Test

-  70% of the teenagers choose their higher education based on peer pressure
-  82% - 85% of the teenagers are confused on their career and higher education plan
-  65% of the teenagers don't share their dreams and aspiration
-  85% of the teenagers are stressed because of the anxiety, over expectation and fear of failure!

### Career Mapping Benefits

-  Map your higher education and career plan
-  Take informed decision about future courses and career
-  Real insights into your career potential attributes

## **Three biggest mistakes that parents do while choosing career for their child:**

### ❖ **Most of the parents want their child to be doctor or engineer, Ignoring child's**

- Intelligence
- Wish
- Talent
- Dream

### ❖ **Child's Biggest Mistake:**

- Driven by Fantasy
- Follow batch mate

### ❖ **Factor that influence parent's career decision:**

- Social Status
- Unfulfilled dream of parents
- Family tradition
- Follow Trend

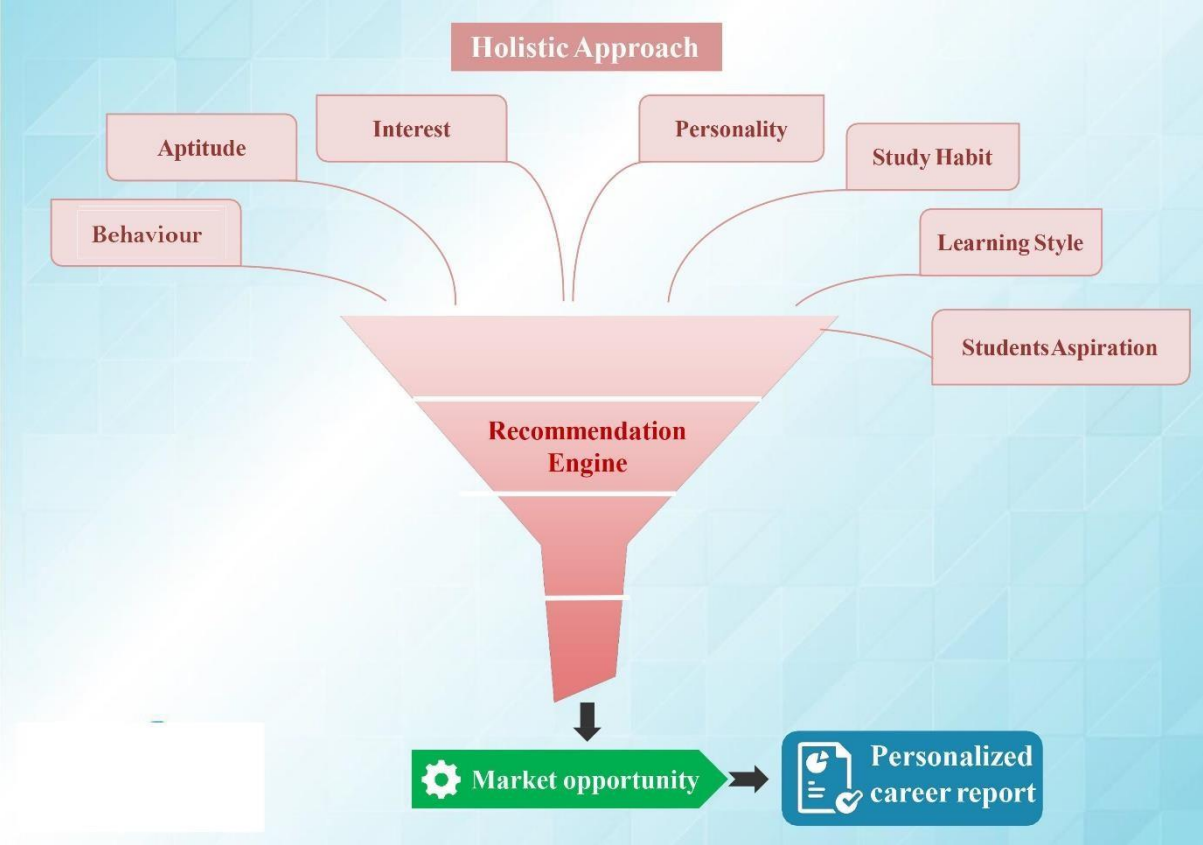
### ❖ **Myth**

- Science has better career growth

### ❖ **Factor That influence a Student's Career**

- Aptitude
- Interest
- Motivation
- Behavior
- Intelligence
- Personality

# What all the parameters we consider for Career Guidance Report





## Understanding Your Assessment Report

### **Aptitude Test Results**

This section tests a student's natural ability or talent to perform certain kinds of things. No prior knowledge is generally required to attend the test. The scores in this section will show what you are naturally good at.

### **Interest Test Results**

This test shows your interest in various career options. This will help you to find areas that you have a strong interest in and therefore more likely to enjoy work.

### **Behavioral Test Assessment**

#### **What is behavioral assessment?**

A behavioral assessment is a type of psychological exam that is used to examine an individual's patterns of behavior, here, in your professional world. They are becoming increasingly popular with employers as they can help provide insights into a prospective employee's behavior, thoughts, emotions, and motivations, which influence employer's productivity.



## **What is Personality ?**

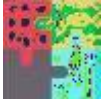
Personality is the combination of behavior, emotion, motivation and thought patterns that define an individual. Your personality is just beginning to form and takeshape at this stage and will most likely change with your life experiences. This personality test will give an introduction to exploring yourself. Note: In case the student has not marked enough options, the personality test results will show as ' invalid'.

## **Vocational Recommendation**

People working in professions that they are naturally good at and interested in are more likely to succeed than people who pick professions that do not match their talent and interest. At the end of this report, you will see 2 or 3 recommended career options based on analysis of your aptitude, subject knowledge and interest test results. These are the best suited career options that you are most likely to enjoyand excel in.

## **About Aptitude Test**

Aptitudes are natural talents, special abilities for doing, or learning to do, certain kinds of things. Manual dexterity, musical ability, spatial visualization, and memory for numbers are examples of such aptitudes. Every occupation -- whether it is engineering, medicine, law or management -- uses certain aptitudes. The work you are most likely to enjoy and be successful in is work that uses your aptitudes. There is a definite relationship between aptitudes and a person's success in certain occupations. People working in professions related to their aptitudes are usually happier and more successful than those who pick careers that don't match their aptitudes. A career should provide much more than a means of making a living. It should be interesting, pleasant and provide asense satisfaction and self-worth



## Abstract Reasoning

Abstract Reasoning is the ability to logically work with and analyze information non-verbally, the ability to see patterns and relationships, and think laterally. Abstract Reasoning is one of the core and fundamental aptitudes and forms the foundation of success across several careers such as: **computer programming, data analysis, medical and paramedical fields, law, management careers, chemistry based careers** and so forth. It is also an important aptitude for careers such as engineering, psychology, administrative services and so on.



## Spatial Reasoning [SR]

Spatial Reasoning is the ability to mentally manipulate objects in three-dimensional space. This test assesses how well the student can understand, imagine and visualize objects in space and from different angles and later process this information constructively. Spatial Reasoning, as an aptitude is a core requirement for careers such as: **medicine and surgery, dentistry, paramedical fields, architecture, photography, all designing based careers, aviation, astrophysics, astronomy, visual arts** and so forth. It is also an important aptitude for careers such as computer animation, graphics, game development and so on.



## Numerical Reasoning [NA]

Numerical Ability refers to the understanding of numerical relationships and understanding of numerical concepts. Numerical ability, along with verbal ability, often forms the core of academic success. Numerical Ability, as an aptitude is a core requirement for various careers such as: **engineering, computers and IT, chartered accountancy, architecture, costing, banking and insurance, chemistry and physics based careers, and various finance careers.** It is also an important aptitude for other careers such as management, economics, marketing, actuaries and so forth.

## Verbal Reasoning

Verbal Ability refers to the ability to deal with word symbols and understand complex verbal relationships. This test measures the student's vocabulary, word fluency, and verbal comprehension. Verbal ability often forms the core of academic success, along with numerical ability, and as such is a skill required across various careers. Verbal Ability & Comprehension as an aptitude is important for various careers such as: **language-based careers, mass media, communications, journalism, social sciences, law, hospitality, public relations and so forth.** It is also an important aptitude for a multitude of other careers such as management, event management, administrative careers and so forth.

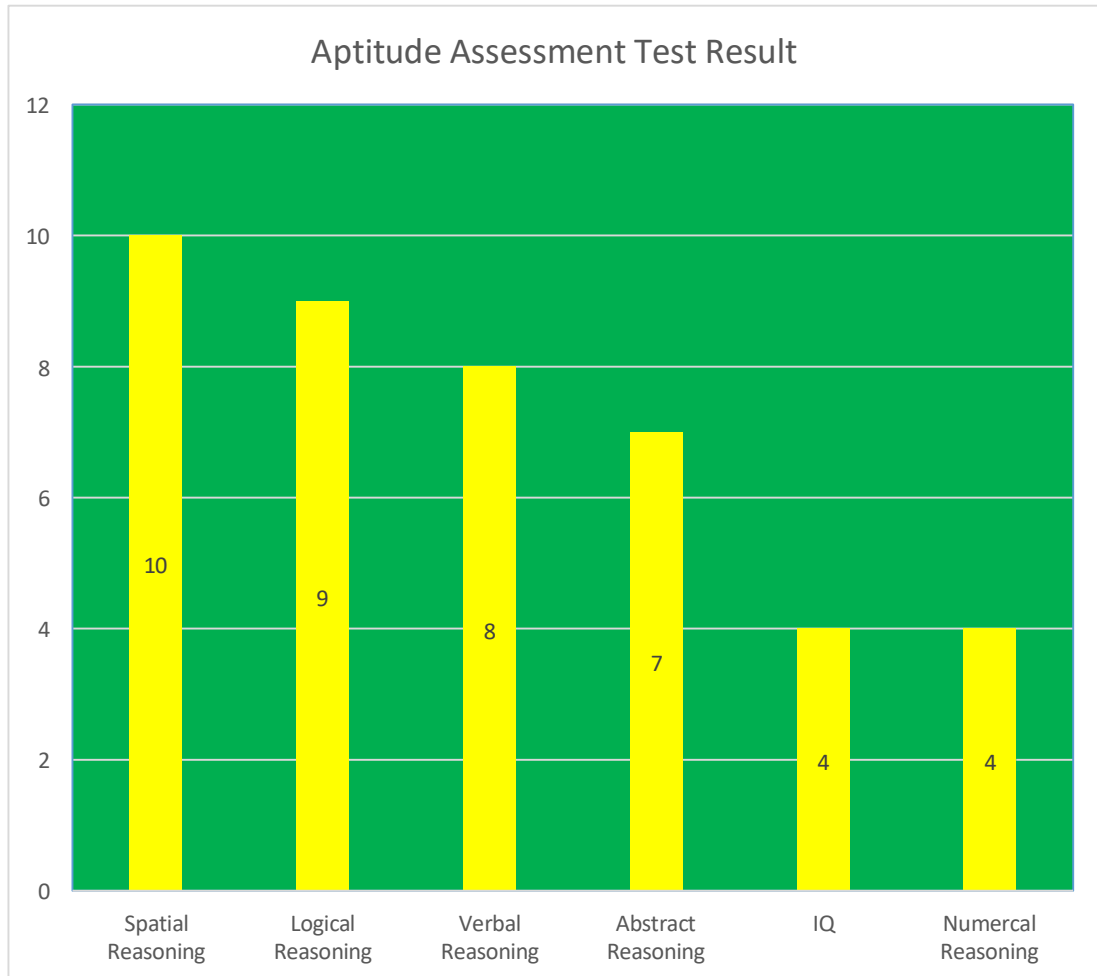


## Logical Reasoning

Logical or deductive reasoning involves using a given set of facts or data to deduce other facts by reasoning logically. It involves drawing specific conclusions based on different situations. Transitive inference, or linear syllogistic reasoning, is one of the simplest forms of logical reasoning, It is how a person applies a rational to number of practices and phenomena in everyday experience. Logical thinking skills require and involve a progressive analysis, for example, by weighing all available options, using facts and figures, and making important decisions based on the pros and cons. Jobs based on Logical reasoning: **Decision Scientist/Data Scientist, Lawyers, Investment Banker, Management Consultant, Computer Programming**



## APTITUDE BASED TEST RESULT



### Your top three Aptitude:

**1 Spatial Reasoning** This is the ability to mentally manipulate objects in three-dimensional space. This test assesses how well the student can understand, imagine and visualize objects in space and from different angles and later process this information constructively, Artist, Architect, Graphic Designer, Photographer, Pilot, Sculptor, Fashion Designer, Interior designer are some of the preferred jobs.

**2. Logical reasoning** is a form of thinking in which premises and relations between premises are used in a rigorous manner to infer conclusions that are entailed (or implied) by the premises and the relations. Different forms of logical reasoning are recognized in philosophy of science and artificial intelligence.

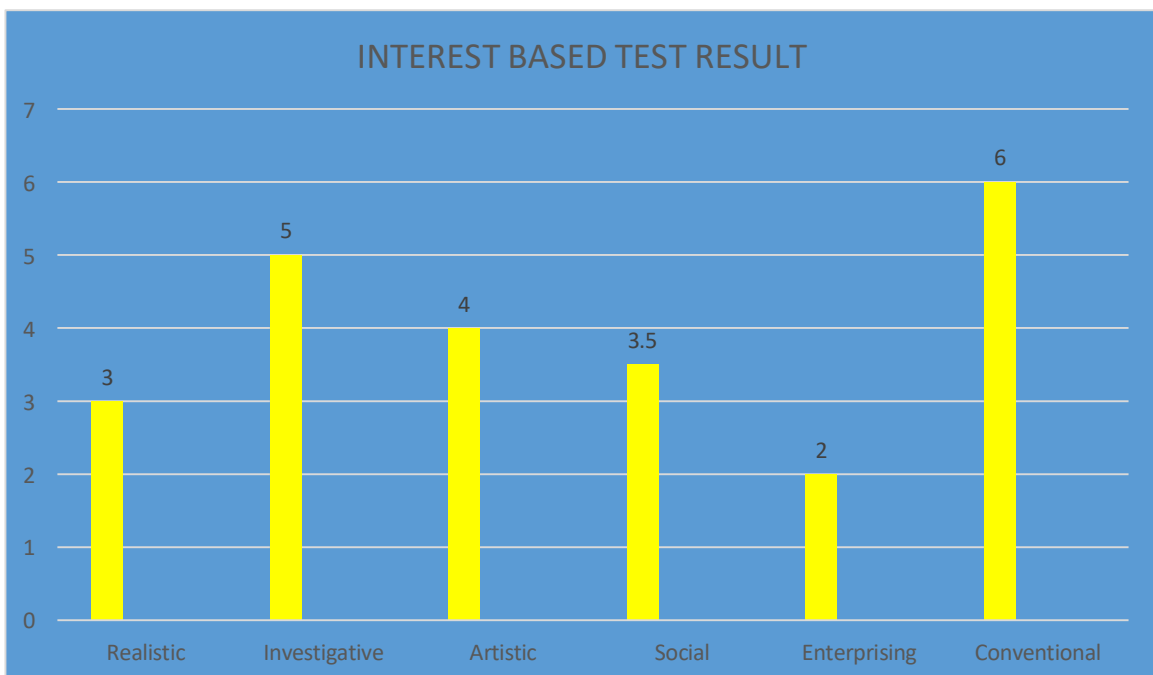
**3. Verbal Reasoning** is defined as the process of understanding and reasoning using concepts framed in words through creative thinking rather than simple vocabulary recognition.

## INTEREST BASED TEST RESULT

### What is interest?

"Interests" are those activities you do for fun or enjoyment, like, watching movie, playing chess, reading novel and so on, likewise, if you can find out your interest area and choose a profession which you like the most, then you can turn your passion to your profession

**Summary:** Interest is important in choosing a career or occupation because interest keeps you motivated and engaged in your work. Since work takes up most of your time during a day and week, if you have no interest in what you are doing, you will most likely become unhappy and unproductive.



### Your top three interest area:

**1 Conventional:** This type of career interest deals with organization and structure. People with conventional career interests enjoy stability, routine and attention to detail in all of their work matters. Careers in this category include **banking/CA/accountants and all other office jobs and legal secretaries**

**2 Investigative:** These people are inclined towards intellectual and analytical activities and enjoy observation and theory. **Computer programmer, Archeologist, Medical Researcher, Forensic Scientist, Statistician, Economist etc. some of the preferred jobs they enjoy.**

**3 Artistic:** These people like to work in artistic field which requires combine logic and reasoning to express the inner creative thought through various forms of expressions. Fields like Animation, Fashion Designing, Graphic Designing, Mobile Game developer are some of the field they enjoy.

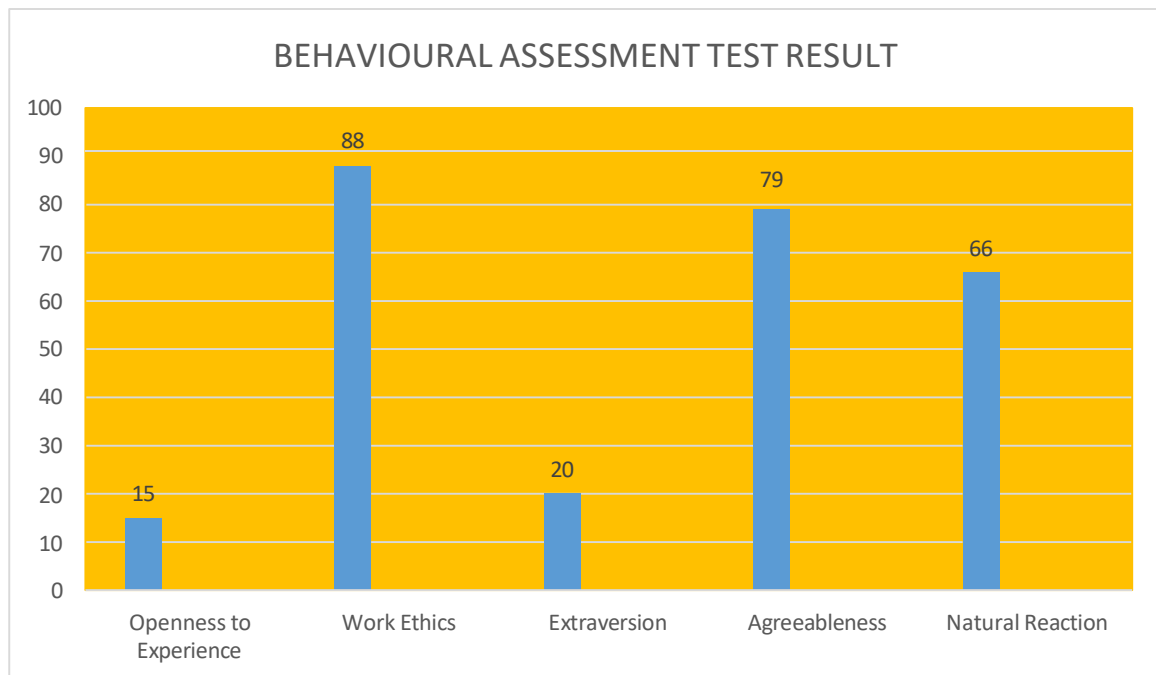
## BEHAVIOURAL ASSESSMENT TEST RESULT

### What is behavioral assessment?

A behavioral assessment is a type of psychological exam that is used to examine an individual's patterns of behavior, here, in your professional world. They are becoming increasingly popular with employers as they can help provide insights into a prospective employee's behavior, thoughts, emotions and motivations, which influence employer's productivity.

### Why it is important?

An organization's growth depends upon its workforce and employee's productivity depends upon harmony, co-operation, understanding and other parameters. Such assessment helps you to know your strong areas, your weak areas as well and take necessary action to improve those parameters so one can prepare well in advance for his/her career growth.

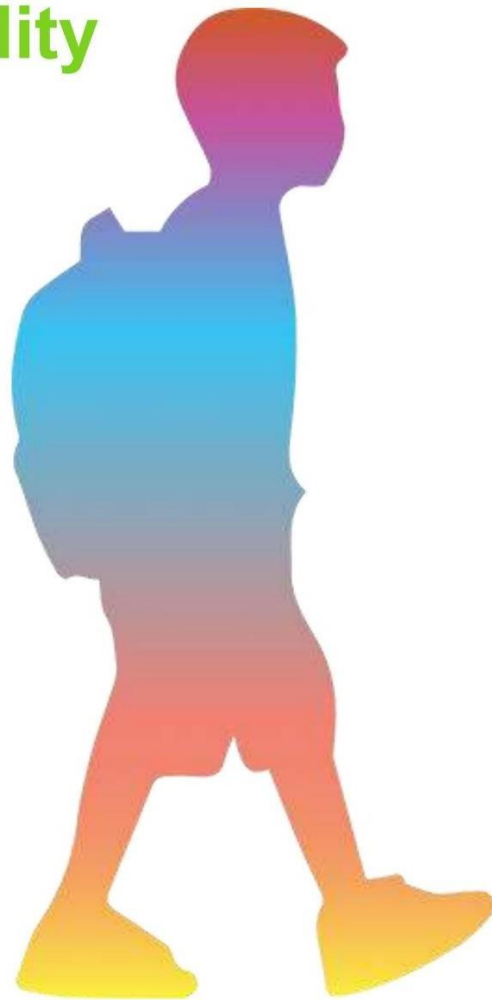


## Textual summary of your report

The important Factors	Describing a low range scoring person...	Percentile	Range	Describing a high range scoring person...
Openness to experience	Traditionalist <ul style="list-style-type: none"> <li>• down-to-earth</li> <li>• practical</li> <li>• conservative</li> </ul>	15	Low	Imaginative <ul style="list-style-type: none"> <li>• open-minded</li> <li>• experimental</li> <li>• prefers</li> </ul>

	<ul style="list-style-type: none"> <li>• prefers traditional outlooks and technical problem-solving</li> </ul>			creative conceptual problem-solving
Conscientiousness (Work Ethic)	<p>Spontaneous</p> <ul style="list-style-type: none"> <li>• disorganised</li> <li>• prefers flexible plans</li> <li>• dislikes precise details</li> </ul>	88	High	<p>Conscientious</p> <ul style="list-style-type: none"> <li>• disciplined</li> <li>• efficient</li> <li>• well organised</li> <li>• likes precise detail</li> <li>• strong sense of duty</li> </ul> <p>(Very High scorers could be described as workaholics)</p>
Extraversion	<p>Reserved</p> <ul style="list-style-type: none"> <li>• formal</li> <li>• serious</li> <li>• quiet</li> <li>• prefers working alone</li> <li>• avoids direct leadership roles</li> </ul>	20	Low	<p>Outgoing</p> <ul style="list-style-type: none"> <li>• friendly</li> <li>• assertive</li> <li>• likes working with others</li> <li>• enjoys direct leadership roles</li> </ul>
Agreeableness	<p>Hard-headed</p> <ul style="list-style-type: none"> <li>• skeptical</li> <li>• competitive</li> <li>• proud</li> <li>• prefers competition over co-operation</li> </ul>	79	Middle	<p>Compassionate</p> <ul style="list-style-type: none"> <li>• eager to please</li> <li>• good natured</li> <li>• prefers co-operation over competition and conflict</li> </ul>
Natural reactions	<p>Not easily upset in stressful situations</p> <ul style="list-style-type: none"> <li>• relaxed</li> <li>• resilient</li> <li>• calm</li> </ul>	66	Middle	<p>Experiences negative emotional reactions and feelings of anxiety</p> <ul style="list-style-type: none"> <li>• prone to worry</li> <li>• easily upset</li> </ul>

# Personality



## YOUR PERSONALITY ASSESSMENT

### What is Personality?

Personality is the combination of behavior, emotion, thought pattern that defines an individual. Personality psychology attempts to study the similarities and differences among these patterns among different people and groups. There are many definitions and theories of personality which is based on varied aspects of human beings. Some are based on body fluid, emotion, the physique and human nature such as introversion, extroversion, adaptability, compatibility, sociability and so on. The personality inventory is based on one such classification and is just an indicator. The personality of the student is just beginning to form and take shape. As life experiences occur different personality traits beginning to exposed or exhibited. This personality inventory gives a little self-discovery – and could be a lead to one’s own self-discovery on one’s own self exploration.

- Introverts tend to be reflective, reserved and private. A popular misconception is that Introverts are shy - this is not necessarily so. They draw their energy from their own thoughts and the time they spend alone. Introverts do not need people around them all the time.
- iNtuitives pay more attention to information that is imaginative and original. iNtuitives focus on the future.
- Feelers let their feelings and emotions play a leading role because of their concern for other people.
- Perceivers prefer a lifestyle that is spontaneous, flexible and adaptable. They like an environment that is unstructured, and like to keep their options open.

### You at-a-glance

*Making the world a better place* is your motto. You need to have a crusade or mission in life. You quietly push for what is important to you and rarely give up.

You are creative and actively seek new ideas and solutions. You are rather reserved and may be somewhat difficult to get to know. However, when you want to be sociable, you can be exceedingly charming and popular, and your quiet sense of humor is appreciated by many. You trust and highly value your intuitiveness and where it leads you.

You are likely to be a good listener and have no trouble putting people at ease. Although you may be reserved in expressing emotion, you are very caring and are genuinely interested in understanding people. Because of your sincerity, people value

you as a friend and confidante.

You do not like conflict and go to great lengths to avoid it. On the other hand, you are a great mediator and are effective at solving other people's conflicts. You intuitively understand people's perspectives and feelings, and genuinely want to help them. Doing so gives you a great deal of personal satisfaction. Every Jung Personality type has one or two specific nicknames that concisely describe your Jung personality type, e.g. Inventor, Strategist, Protector and others.

## Your probable contributions to an organization

Each Personality Type has a different set of skills, talents and attributes that they bring to an organization, group or relationship. Here is a list of those most commonly associated with Personality Types like you:

- Undertakes a lot of projects.
- Likes solitude and becomes quietly absorbed in projects.
- Is pledged to the growth and development of people surrounding him/her.
- Tends toward perfectionism.
- Concentrates intensely and commits to his/her meaningful projects.

### on a team

Some people work well on teams, others work best on their own. Understanding the personality types of team members provides information about how individuals are likely to carry out their work and interact with each other. Given your personality preferences, the following are the strengths (and possible weaknesses!) you will most likely bring to a team:

- Brings a good but quiet sense of humor to the group.
- Always offers lots of encouragement and acknowledgement to others.
- Provides vision and a focus on ideals and values.
- Inspires and motivates people to go beyond the ordinary.
- Orchestrates unity and harmony.

You may be characterized as **The Mediator** and sometimes even **The Dreamer**. *Making the world a better place* is your motto. You need to have a crusade or mission in life. You quietly push for what is important to them and rarely give up.

You are creative and actively seek new ideas and solutions. You are rather reserved and may be somewhat difficult to get to know. However, when you want to be sociable, you can be exceedingly charming and popular, and your quiet sense of humor is appreciated by many. You trust and highly value your intuitiveness and where it leads them.

You are likely to be a good listener and has no trouble putting people at ease. Although you may be reserved in expressing emotion, you are very caring and are genuinely interested in understanding people. Because of your sincerity, people value you as a friend and confidante.

You do not like conflict and go to great lengths to avoid it. On the other hand, You are great mediators and are effective at solving other people's conflicts. You intuitively understand people's perspectives and feelings, and genuinely want to help them. Doing so gives them a great deal of personal satisfaction.

## Your workstyle and contributions to an organization

Creative talent, expression, and working inspiration in an organization change from one personality type to another. Given below is a list of those most commonly related to the your personality type:

- Undertakes a lot of projects.
- Likes solitude and becomes quietly absorbed in projects.
- Is pledged to the growth and development of people surrounding him/her.

## You on a team

Team spirit is an optional factor for some people to work, while it's a must for some to increase their engagement level. Understanding each personality type approach to team spirit makes work easier when planning to take on any task. The following are the team commitment of your personality type:

- Brings a good but quiet sense of humor to the group.
- Always offers lots of encouragement and acknowledgement to others.
- Provides vision and a focus on ideals and values.

## Your leadership style

Leadership charismatic style and fault are specific to each personality type. The following highlights leadership qualities and roles of your personality types:

- Is subtle, indirect, gentle and inclusive in persuading others; gathers dedicated people around a shared vision because of his/her passion.
- Affirms individual contributions and promotes group undertakings.
- Accomplishes results in his/her own way, even if it means waiting out others.

## Introvert-Intuitive-Feeler-Perceiver

- **Introvert:** You tend to be reflective, reserved and private. A popular misconception is that introverts are shy - this is not necessarily so. They draw their energy from their own thoughts and the time they spend alone. Introverts do not need people around them all the time.
- **Intuitive:** You pay more attention to information that is imaginative and original. You focus on the future.
- **Feeler:** You let their feelings and emotions play a leading role because of their concern for other people.
- **Perceiver:** You prefer a lifestyle that is spontaneous, flexible and adaptable. They like an environment that is unstructured, and like to keep their options open.

## leadership style

Taking care, listening, and directing team members are not equal among individuals. A list of how your personality types will act in a leadership position and their leadership qualities are given below:

- Becomes an advocate for others and their talents when leading.
- Inspires others to follow through his/her enthusiasm and faith.
- Can become a champion for ideas and causes.

## IDEAL CAREER AND STREAM FOR DIA

### 1. Sector: Banking and Finance

<b>Career Options</b>	Banking and insurance, Costing, CA, Economist, Market research Analyst, Statistician, Business Analyst, Corporate Financial Data Analyst, Investment Banking Analyst.
<b>Work Areas</b>	Banking and insurance, Financial Companies, Share Broking Companies , Market research companies
<b>Job Role</b>	Financial planning, Budgeting and forecasting, Financial decisions for companies, Investment decisions for companies.
<b>Recommended Stream/Degree/Course</b>	
	<b>Graduation</b>
	<b>Degree: B.com</b>
	Subject combination: B.com: Cost Accountancy and Auditing, SPOP, Financial Accounting, Statistics, Financial Law, Corporate Tax etc.
<b>Post-Graduation</b>	<b>Professional Skill required</b>
MBA in Finance, Certified Management Accounting, Chartered Financial Analyst, Chartered Accountant.	High level of Numerical and Analytical Skill and communication skill.

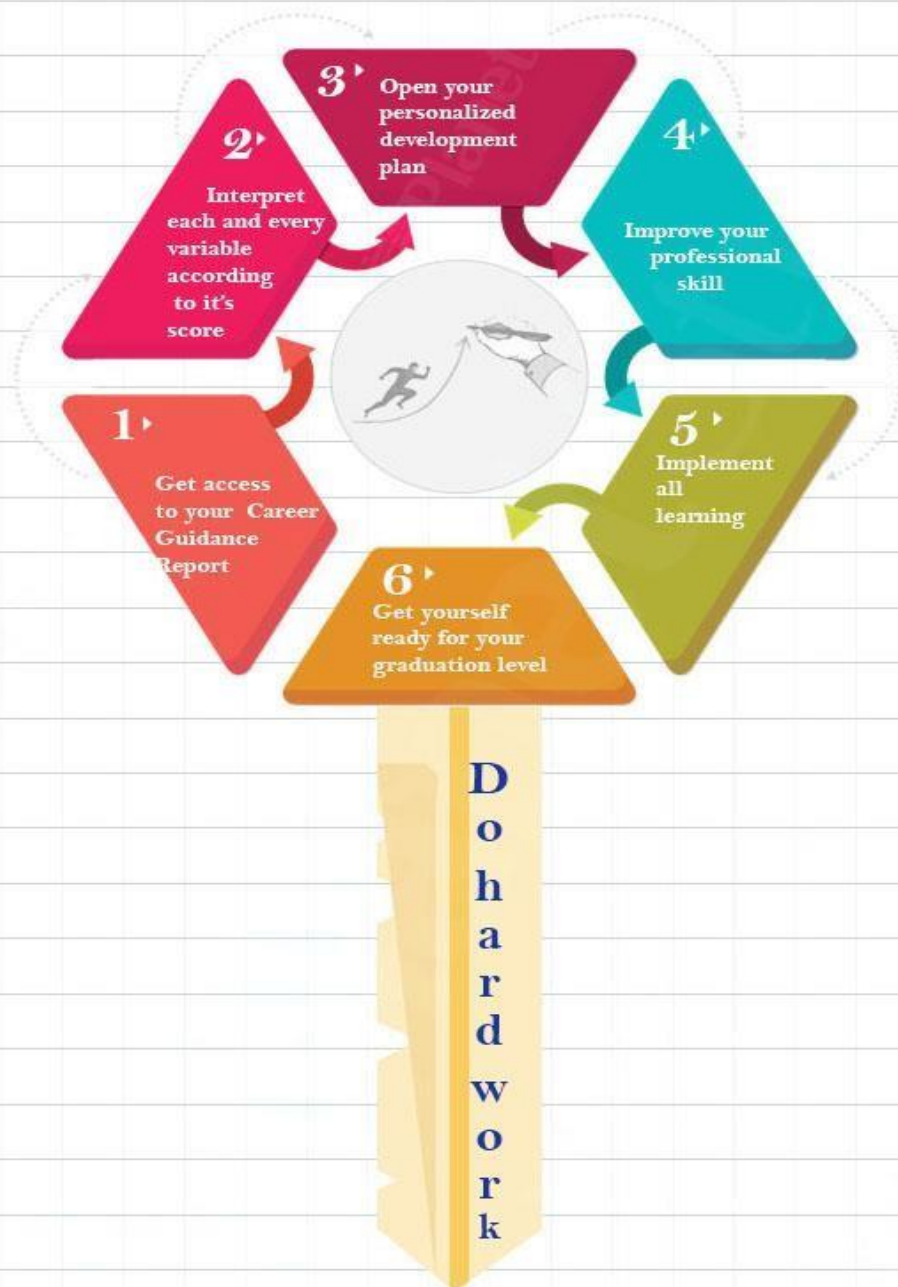
## 2. Sector: IT

<b>Career Options</b>	IT Field, Computer Programmer, Software Developer, Software Engineer	
<b>Work Areas</b>	Software Companies	
<b>Job Role</b>	Software Programmer/Software Developer/Software Architect	
<b>Recommended Stream/Degree/Course</b>		
	<b>Graduation</b>	
	Degree: B.Sc in Software Engineering/Computer Science	
	Subjects: Mathematics, Program Design, Data Structures	
<b>Advance level Post-Graduation</b>	<b>Required Professional Skill</b>	
M. Tech in Software Engineering	High level of Numerical and Analytical Skill and communication skill.	

## 3. IT

<b>Career Options</b>	Graphic designing, Animation, Visualizer, Concept artist, Landscape architect, Industrial designer, CAD/CAM Designer/ Building Architectural Course, Architect, Fashion Designer, Interior designer	
<b>Work Areas</b>	IT Companies (Graphic Designing/Animation), Industrial Engineering Companies, Construction/Real Estate Companies, Advertising Companies.	
<b>Job Role</b>	3D Graphic Designer, Animator, Web Developer, Building Architecture	
<b>Recommended Stream/Degree/Course</b>		
	<b>Graduation</b>	
	Degree: B.Sc in Graphic and Web Design	
Subject Combination: Available Subjects with any Art/ Drawing as additional/optional Subject.	Subjects: Available Subjects are Graphic Design, Animation, Web Design. .	
<b>Post-Graduation</b>	<b>Required Professional Skill</b>	
MCA/Diploma in CAD/CAM/Building Architectural Course	High level of Visualization and conceptualization along with current trend in relevant subject.	

## Development Plan



## **PARENT SECTION:**

- A. Understand your child, every child is different, and we need to understand the inclination of our child, and for that, we must expose them to various activities, let them be free and close to nature so that they can express their positivity.
- B. The realistic approach does not burden our child with our aspirations. What dreams we put on ourselves we put those dreams on our children, and we want them to do that irrespective of the fact whether they are capable and interested in doing that or not.
- C. Be parents, our children can have several friends in life, but they have got only one set of parents. We have to make them understand what is right or wrong and help them to learn skills which are necessary to survive in this world.
- D. Let your child learn from his/her experiences and do not overprotect them.
- E. A major issue with today's generation is their parents protect them too much which prevents a child from having some real-time experiences and learning. Let the child have negative experiences so that they can face the real world in the future.
- F. Your child should confide in you, if your child makes a mistake, you should be the first person to tell, and this can happen only when you understand your child when you do not burden him/her with ideologies which you think it should be.
- G. Do not be too much idealistic before them. Most of the time parents give unrealistic advice because they want to reflect an ideal image in front of the child. Today's environment needs a realistic representation of parents rather than idealistic.

