

### Congratulations!

We have assessed your Interests and Aptitudes and we are excited to share them with you.

Date	:	

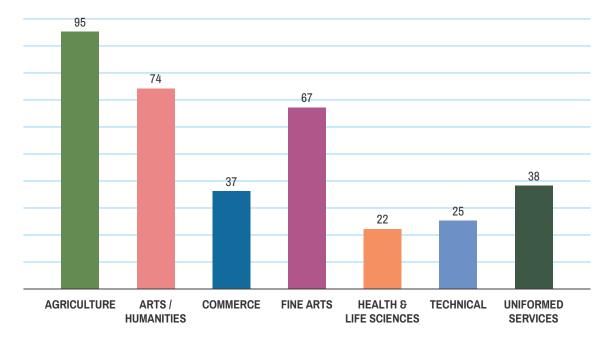
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#### This report contains the following:

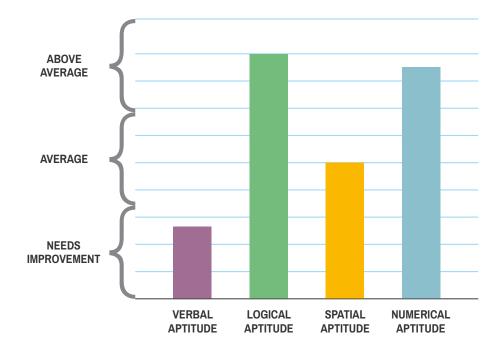
- ✓ Your assessed fields of Interest
- ✓ Information about your Interest fields
- Higher education options

- ✓ Your assessed Aptitudes and how to improve them
- How to make an informed decision on your career pathway

This graph indicates your level of interest in 7 fields.



This graph indicates your aptitude test scores.





### What is a Career?

A career is a pathway to achieve happiness and excellence leading to growth in one's life.

### Happiness + Excellence = Growth



Is doing something you like.



Is when you already have or develop the capability to excel in the field of your liking over a period of time. Mental satisfaction. goodwill, respect, fame, money, etc.

When a person works in the field of his/her liking and has the capabilities to excel in the same with persistence and commitment, it will always lead to the growth of the person.

### How can you choose your Career pathway?

Here is a Career Magic Framework that you can use as a guideline for making an informed choice.

**Interest** refers to anything that you like to do, makes you happy or makes you lose the sense of time while doing it continuously. Interest is always internal to a person.

**Opportunity** refers to the society's need/demand for a particular type of work. This need/demand creates

job or business opportunities. Opportunity is mostly external to the person.

Hobby **Aptitude** Interest Career Dream Job Opportunity

Aptitude refers to the ability, capacity, power, potential, knowledge, and skill required for doing something. Aptitude is both inherent as well as acquired and developed by training, practice and feedback over a period of time. A person is always motivated to work hard to develop Aptitudes in his/her area of interest.

The intersection of Interest, **Aptitude and Opportunity leads** to a good career. If even one of the three is missing, what remains is either a Hobby, a Job or a Dream.

#### To find your own Career Pathway, ask yourself:

- 1. What do my assessed fields of Interest mean?
- 2. Do I have the required Aptitudes for my fields of Interest?
- 3. How can I improve the Aptitudes required in my field of Interest?
- 4. What higher educational opportunities are available to me?

To find the answers, continuing reading the report.





### How to read your report



### Situation 1: High Interest - High Aptitude

If your interest and matching aptitude scores fall under this category then check the most viable option for further studies and get going. If your report shows multiple interests with matching aptitudes, gather more information from people working in each field and look for exposure through short internships before making the choice.

### Situation 2: High Interest - Low Aptitude

If your interest scores are high and matching aptitude scores are low then you will be motivated to make choices based on interest but you will have to take extra efforts to gather more knowledge and skills necessary to excel in that field. Capacity building is the keyword for you.

### Situation 3: Low Interest - High Aptitude

If your interest scores are low and your matching aptitude scores are high then the likelihood of excelling in the field of high aptitude and your motivation to make that choice may not go hand in hand. In such situations, meeting people or having an exposure in that field through internships might result in developing interest. Exploration is the keyword for you.

### **Situation 4:** Low Interest - Low Aptitude

If all your interest and matching aptitude scores are low, then don't worry. Choose immediate and viable option and continue your journey. You will discover some interest and some potentials with exploration and exposure during this journey. Perseverance is the key word for you.





### **Water Conservationist**

### Agronomist Food technologist

Biophysicist Organic Farmer MICROBIOLOGIST SOIL SCIENTIST BEEKEEPER FISHERY MANAGER

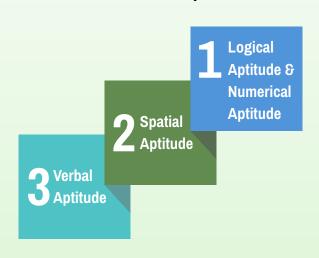
GRICULTURAL ENGINEER HORTICU Plant Geneticist

and many more...

### What is Agriculture?

Agriculture is the backbone of Indian economy. It is the most important occupation for a majority of Indian families. The continuous innovations and technological advancements create numerous opportunities in this field. Agriculture also includes Horticulture, Floriculture, Fishery, Forestry, Agri-Biotechnology, Animal Husbandry, etc.

### Aptitudes required for the Agriculture field in the order of importance:



### Higher education opportunities after Std. 12:

- After completing Higher Secondary (Science Stream) with mathematics, there are higher education options through B.Sc. Agriculture, Fishery, Floriculture, Forestry, Agri-Biotechnology, Animal Husbandry, Food and Agri-Business Management, etc.
- Agriculture Engineering is also another option with B.E. & B.Tech courses.





# TRANSLATOR ECONOMIST LIBRARIAN HISTORIAN PSYCHOLOGIST SOCIOLOGIST GIS OFFICER TEACHING SURVEYOR ADMINISTRATIVE ASSISTANT WITTER SOCIAL WORKER Anthropologist and many more ... Civil Servant Public Relation Officer

### What is Arts and Humanities?

Arts and Humanities is a very vast field and encompasses not only study of languages but also subjects like History, Geography, Political Science, Sociology, Economics, Psychology, Philosophy, Literature and Foreign Language.

# Aptitudes required for the Arts and Humanities field in the order of importance:



\*Subjects like Economics and Statistics require higher Numerical Aptitude.

### Higher education opportunities after Std. 12:

There are many undergraduate and post graduate courses in Arts leading to careers in Literature, Mass Communication, Journalism, Education, Research, Counselling, Human Resource Management, Oceanography, Archaeology, Rural Administration, Banking, Administrative Services, Business Analyst, Market Research, Law, Social Work, Library Science, Translators, Copy Writers, Travel Guides, etc. Subjects like History, Geography, Political Science and Sociology give a good base to appear for competitive exams like UPSC, State Public Service Commission, Banking, etc.





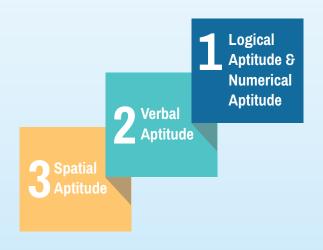
## Retail Manager PROJECT CONSULTANT COMPANY SECRETARY Business Analyst

PURCHASE HEAD BUSINESS DEVELOPER
Accountant Finance Analyst AUDITOR CHARTERED
Insurance Adviser Banker Accountant
Sales Professional
and many more...

#### What is Commerce?

Commerce is related to business or trade. It is an inseparable part of our day-to-day life. CA, CS, ICWA, MBA, etc. are commonly known to all. However, fields such as taxation, banking, accounting, purchase, sales, marketing, insurance, logistics, business development, finance, retail management, audit, etc. are also a part of Commerce.

### Aptitudes required for the Commerce field in the order of importance:



### Higher education opportunities after Std. 12:

- There are many Diplomas, Undergraduate and Post Graduate courses in Commerce.
- Banking, Railway and Competitive exams,
   Uniformed Services, MBA can also be approached through Commerce.
- Students having excellent academic orientation, numeric and logical reasoning ability can start preparing for the entrance exams during their 11th, 12th for professional courses like Chartered Accountancy (CA) (www.icai.org), Cost & Work Accountancy (ICWA) (www.icmai.in), Company Secretary (CS) (www.icsi.edu), Actuarial Science (www.actuariesindia.org)



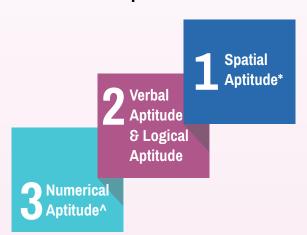


#### What is Fine Arts?

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Fine Arts is a natural part of us, which has existed since the time Man has existed. Fine Arts can be broadly classified as Visual Arts, Performing Arts and Applied Arts. Visual Arts includes drawing, painting, sculpting, designing, photography, film making, etc. Performing Arts include dance, music, drama, etc. Fields like cookery, beauty culture, fashion design, architecture, interior design, advertising, graphic design, animation and multimedia, etc. are called Applied Arts.

### Aptitudes required for the Fine Arts field in the order of importance:



\*Courses like Architecture, Animation, Visual Arts and Graphic Designing require 'Above Average' in Spatial Aptitude, whereas, Baking, Beauty Culture and Performing Arts require 'Average' in Spatial Aptitude.

^Architecture also requires higher Numerical Aptitude.

### Higher education opportunities after Std. 12:

- After 12th in any field, courses like Art Teacher Diploma can be pursued.
- Bachelor in Fine Arts (BFA) can be pursued by students interested in Visual or Performing Arts by appearing for an entrance exam.
- Students interested in Applied Arts can pursue various under graduate courses in Hospitality management (MHA-BHMCT-CET), Fashion Design, Design courses (UCEED entrance exam) Beauty, Graphic Design, Multimedia, etc.
- Architecture can be pursued by completing HSC Science with Maths subject and appearing for the NATA entrance exam.





# Dentistry PARAMEDIC Oncologist FITNESS TRAINER Yoga teacher

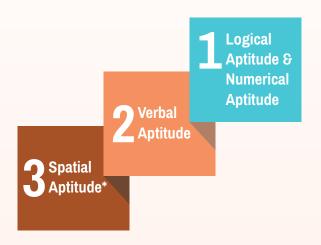
Pathologist GENERAL PHYSICIAN Cardiologist
Ophthalmologist PSYCHIATTIST ORTHOPEDIC SURGEON
Pediatrician Neurosurgeon Plastic Surgeon Radiologist and many more...

#### What is Health & Life Sciences?

Health & Life Sciences (or Health Science) include everything related to health.

M.B.B.S., B.H.M.S., B.A.M.S. are more familiar to people, but this field also includes B.D.S., Nursing, Pharmacy, Paramedical, Biomedical, Veterinary, Healthcare, etc. Fitness training, Yoga, Nutrition, etc. are also a part of Health & Life Sciences.

### Aptitudes required for the Health Science field in the order of importance:



\*In some specialized medical fields, you require at least 'Average' in Spatial Aptitude.

### Higher education opportunities after Std. 12:

- The common entrance exam of NEET is mandatory for admissions to – MBBS, Dentistry, Nursing, Paramedical, AFMC, Physiotherapy, Occupational Therapy, Speech & Audio Therapy, Prosthetics & Orthodontics, Veterinary Science, Alternate Medicine like Homeopathy, Ayurved, Unani.
- Diploma and Degree courses in Pharmacy can also be pursued after 12th Science.
   An entrance test may be required.





# Web Developer AI/MACHINE LEARNING MECHANICAL ENGINEER IT Professional SOFTWARE ENGINEER VITRITIONIST Researcher

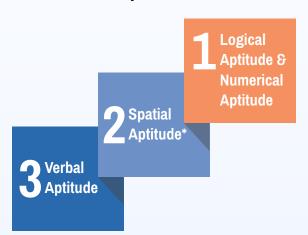
Technical Writer CHEMICAL ENGINEER Aerospace Engineer
User Experience Specialist ANALYST ELECTRICAL ENGINEER
Civil Engineer IT Security Games Developer and many more...

#### What is Technical?

Science & Technology has made immense progress. It has become an integral part of our lives.

Technology encompasses everything from the mobile phone to Mars shuttle, measuring the movements of a foetus to seismic waves. It is making rapid progress every day.

### Aptitudes required for the Technical field in the order of importance:



\*Engineering courses such as mechanical, civil engineering, etc. require 'Above Average' in Spatial Aptitude. Pure science courses such as chemistry, biology, etc. require 'Average' for Spatial Aptitude.

### Higher education opportunities after Std. 12:

 After Higher Secondary (Science Stream), higher education can be pursued through two routes -

#### **Pure Sciences:**

Covers subjects like Physics, Chemistry, Botany, Zoology, Mathematics, Electronics, Statistics. Graduation, Post-Graduation, Ph. D, M. Phil etc. can be pursued leading to Research as well as Teaching profession.

### **Applied Sciences:**

Is popularly known as Engineering. More than 70 streams like Electronics, Electrical, Mechanical, Telecommunication, Chemical, Petrochemical, Aeronautical, Civil, Mining, Computers, IT etc. are available. JEE Mains exam is mandatory for Engineering. JEE Advanced exam leads to admissions in IIT colleges. Under Graduate courses like Bachelor in Computer Science / Application are also available.





### Intelligence/Raw/CBI Air Force

### COAST GUARD POLICE BODYGUARD

BSF Navy ATMY OFFICET Border Patrol Agent RAILWAY SECURITY FORCE and many more...

CENTRAL INDUSTRY SECURITY FORCE SRPF IPS/IAS

Indian Forest Service INDO-TIBETAN BORDER POLICE

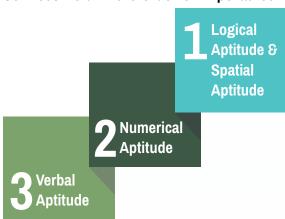
#### What is Uniformed Services?

Uniformed Services are respected careers due to the immense bravery, patriotism, courage, and sacrifices it demands. Along with Armed Forces guarding our borders, it also includes various security services. Uniformed services can be broadly categorised into 4 parts.

- 1. Armed Forces Army, Navy, Air Force
- 2. Paramilitary Forces
- 3. CRPF & State Police Forces
- 4. Civil Defence Organisations

One can join the Uniformed Services at various levels of education.

### Aptitudes required for the Uniformed Services field in the order of importance:



### There are further higher education opportunities available after Std. 12:

Eligibility for Army: 12th in any stream

Eligibility for Navy, Air Force: 12th Science with Maths and Physics

Process: NDA examination (www.upsc.in) followed by SSB interview and medical test.

#### You can avail the following higher education opportunities after Graduation:

Eligibility: After graduation in any stream / Engineering

Process: AFCAT / CDS exam for Indian Military academy, Indian Navy Academy, Air Force Academy, Officers training Academy followed by SSB selection and medical test.

- Anybody who has completed 10th or 12th and is 17.5 years of age can join Armed Forces / Paramilitary Forces / Police Forces as a Jawan / Constable after a fitness test, medical test and written exam.
- After completing 12th or graduation in technical fields like Pathology Technician, Nursing, Hotel Management, etc. one can join armed forces as a Junior Commissioned Officer.
- Paramilitary forces like Indian Coast Guard, Assam Rifles, Special Frontier Forces are options after joining Armed forces.
- Armed Forces Medical College courses can be joined after 12th Science and NEET exam.
- If a student gets good grades in NCC during graduation, entrance exam is waived off.
- RAW, IB, CBI can also be joined after joining Police Forces.
- Officer level entries to all Police forces like CRPF, BSF, Indo Tibetan Border Police, Central Industry Security forces,
   Railway Security Force, NDRF, State Reserve Force, NSG, SPG, State Police, Traffic Police are available after graduation by appearing for the Maharashtra Public Service Commission (MPSC) or Union Public Service Commission (UPSC).
- After joining Armed forces or Police Forces, many interdepartmental opportunities are available.
- Civil defence organisations comprise of Home Guards and Fire Fighting Forces.

There are many Private Security services which are not directly a part of uniformed services, but is an allied field.

#### Some useful websites:

www.indianarmy.nic.in, www.indianairforce.nic.in, www.indiannavy.nic.in, www.upsc.gov.in, www.mpsc.gov.in, www.bsf.nic.in, www.mahapolice.gov.in, www.itbpolice.nic.in, www.assamrifles.gov.in, www.indiancoastguard.gov.in, www.crpf.nic.in, www.ssb.nic.in, www.cisf.gov.in, www.rpfonlinereg.in, www.ndrf.gov.in, www.maharashtrasrpf.gov.in, www.nsg.gov.in, www.spg.nic.in



### Understanding your Aptitude

### Verbal Aptitude

#### What is it?

Verbal Aptitude is the ability of being able to express one's thoughts, opinions and emotions through written or oral format.

#### How to Improve it?

Verbal Aptitude can be improved by reading books and newspapers every day and writing it in your own words. Expressing one's thoughts and emotions in a journal or diary would also help improving verbal ability skills.





#### Logical Aptitude

#### What is it?

Logical Aptitude measures the application of critical reasoning to a given set of information like – patterns, number sequences and the relationship between different symbols and shapes. It also assesses the understanding of inductive and deductive reasoning used in verbal problems and arguments.

#### How to Improve it?

Logical Aptitude can be improved by asking 'Why, What and How', seeking answers to them and staying curious to understand all the events around us.

### Spatial Aptitude

### What is it?

Spatial Aptitude is a measure of understanding of different dimensions of space. It involves understanding changing patterns related to objects and events taking place in the given space. It also measures the Aptitude to visualize three-dimensional objects through two-dimensional images.



#### **How to Improve it?**

Although Spatial Aptitude develops through real-life exposure to objects and structures, jigsaw puzzles and learning to use different kinds of maps can help improve this ability.



### Numerical Aptitude

#### What is it?

Numerical Aptitude assesses basic arithmetic functions and covers a wide range of mathematical concepts, such as ratios and proportion, percentages, simple interest, basic algebra and geometry. This also assesses understanding and comprehension of numerical problems stated verbally.

#### **How to Improve it?**

Numerical Aptitude can be improved by solving varied numerical questions regularly and focusing on the process of solving them along with focusing on how to arrive at the solution. It would also be beneficial to seek multiple methods of solving the same question.



### Create Your Own Vision Board

### **Activity:**

Make a vision board based on your career goal. For this, all you need to do is write your goal on a paper and stick it on a wall of your home. Around this paper, keep on adding photos, quotes and photos of famous people in that field. The aim of vision board is to keep inspiring you and also to help you build clarity about your goals.

### How can you set your goals?

Whenever you plan to achieve something, it is important to prepare properly. Similarly, it is important to plan our career as well. The sample chart would provide further clarity.

Years	Who would I be?	What would I be doing?	What would I have?
After 10 years			
After 5 years			
After 3 years			
After 1 year	I would have passed 12th standard exam with more than% marks and I would have secured admission in college.	I would be studying in course in college. I would be preparing for practical aspects of a job / exploring all options for higher education.	<ul> <li>Desire to learn more.</li> <li>Idea about what to do further.</li> <li>Get information by meeting different people in that field.</li> </ul>

Once you know where you would like to see yourself 10 years down the line, it is really easy to plan for the entire year of 11th and 12th standard or even the next 3 or 6 months.





### Think Differently





I am not that good at this.

I am the best at this.

My friend is intelligent,
I can never be like her / him.

I don't like to be challenged.

When I fail I feel I am not good enough.

I just don't have a math brain and I never will.

I failed. Everything is over.

If anyone succeeds,
I feel threatened and insecure.

What can I do to be better?

I can be even better at this.

I will try to find out what he / she does differently and change.

I like to challenge myself.

When I fail I learn from my mistakes.

I'm going to train my brain in math.

I can keep trying other alternatives.

If anyone succeeds, I am inspired.

"You can't stop the waves,

but you can learn to surf."

- Jon Kabat-Zinn





The meaning of the word Scope has shifted from the field to the person.

### We wish you all the best in your journey towards a meaningful career.

### Always remember...

- Meet a few people in your field of interest and ask them questions to gain practical insights.
- Once you have identified colleges you are interested in, check their websites or visit them to gain more clarity about the courses.
- The 21st Century is full of unlimited opportunities in every field. The skills you acquire along with your education are also very important. Try to get a part-time work experience or an internship to help you prepare for the world of work.
- Always make well informed career choices at every step and then take ownership of your decisions.
- ✓ Technology has become an essential part of our lives today, changing how we learn, work and live. Technological innovations have brought advancement in every interest field. As you make an informed career choice, it is important to note that any job role you choose will make use of technology (whether it is by working online or making use of a software that allows you to work efficiently). Take steps to become well-versed with the latest technology used in your field and keep your skills updated so that you continue to grow.

If you're a PARENT or GUARDIAN, ask yourself this question to help your child make an informed choice:

What will be my role as a parent / guardian in the journey of my child's career?

As parents or guardians, take your child's interest and aptitudes, their opportunities and the family's financial resources into consideration and guide them to choose a career pathway. Every adolescent requires a strong backbone of supportive parents / guardians who facilitate informed decision making and stand by their choices at every step of their career journey.

Some courses have higher financial requirements than others. There are various scholarship and fee waiver options available. Prior financial planning is very essential for sustaining your child's career choices.

Due to any constraints, if you are unable to attend an institute or college regularly, you can opt for Distance Learning through the National Open University (http://ignou.ac.in/) or various State Open Universities (https://www.ugc.ac.in/deb/sou.html).

Take a look at the 'Become your child's Career Buddy!' Course for more information.

