



# CAREER EXPLORATION (CLASS 8TH – 12TH)

## Client Details

Name : Aviral Verma

Nature : School Student Class 10th

Date of Birth : 2009-02-12

Gender : Male

MobileNo : 7982701880

E-mailId : nightmate.aviral@gmail.com

Address : SA-130 Shastri Nagar, Ghaziabad

Submission : 10-02-2024 09:15 (GMT + 5:30)

## CounsellorDetails

Name : Merak Guidance Services

Contact No :

E-mail Id :

Mobile No :

Address :

**Disclaimer:**The results of this report are purely based on the responses provided by the clientfor the constituent assessments. The analysis and recommendations provided are based onongoing scientific research and are meant to provide a reference for the client. The decision tofollow any recommendations or suggestions solely lies with the client and client shall be solely responsible for the consequences of the same. Please note that the report can be best interpreted along with certified analyst.

# Career excellence model



Work interests :	What you like
Work personality :	How you deal with data and people
Abstract reasoning :	Abstract reasoning
Abilities :	Critical abilities for satisfactory work performance
Learning styles :	Your preferred methods of acquiring information

## Career Exploration Process



# Career decision making situation

This represents your current state of your beliefs, self-awareness and information relevant to make career decisions.

## Beliefs

These are self-limiting beliefs about your own capability to make sound career decisions. These prevent you to undertake career decisions freely and with confidence.

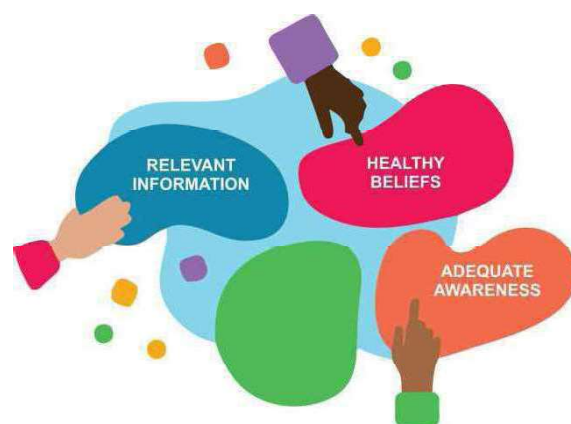
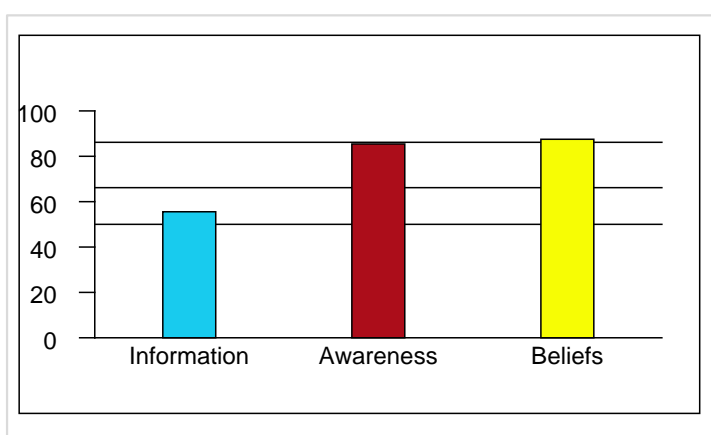
## Self-awareness

This is an indication of your own awareness that is relevant in making healthy career decisions.

## Information

This is an indication of presence or absence of relevant information required to make healthy career decisions.

## Your career decision making situation



<50%

Low

50-75%

Moderate

>75%

High

## Observations & suggestions

### Beliefs

You are quite confident of your career decision making abilities independently

### Awareness

You are aware of your career relevant characteristics. You also have an idea of the occupations that you want to pursue. The next step is to validate your assumptions for accuracy and work on the path forward.

### Information

You have some information about careers. It would help you to become more aware of career relation information

# Work Interests

## REALISTIC (R)

Being "Hands-on" - Working with machines, tools and things.

## INVESTIGATIVE (I)

Preference to understand, analyze and predict.

## ARTISTIC (A)

Preference for literature, music or other artistic and creative activities.

## SOCIAL (S)

Preference to help, facilitate or guide.

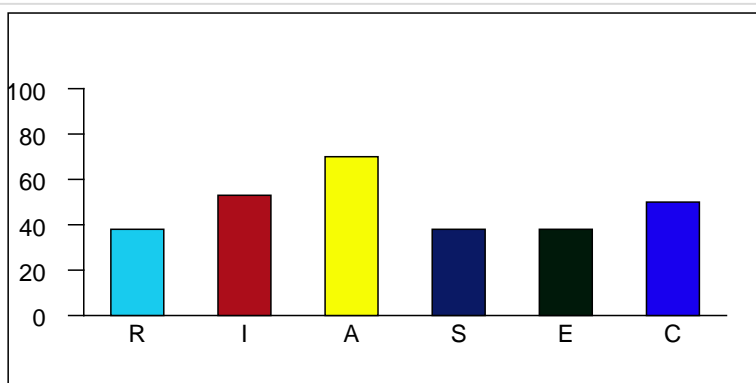
## ENTERPRISING (E)

Preference to influence - to sell or to persuade.

## CONVENTIONAL (C)

Preference to create and maintain orderliness.

# Your Work Interests



## DOMAIN CODE :

A(Artistic)

I(Investigative)

C(Conventional)



# Work Values

An individual's work personality is determined by his or her needs and abilities. Similarly, ability requirement and possible reinforcement are important characteristics of a work environment. Job satisfaction of an individual depends on alignment of her needs to the reinforcement offered by the work environment. We identify 21 needs, grouped into 6 work values.



## Your Top Needs

1. Responsibility - I could make decisions on my own
2. Independence - I could work alone
3. Social service - I could do things for other people
4. Working conditions - The job would have good work-conditions
5. Creativity - I could try out my own ideas

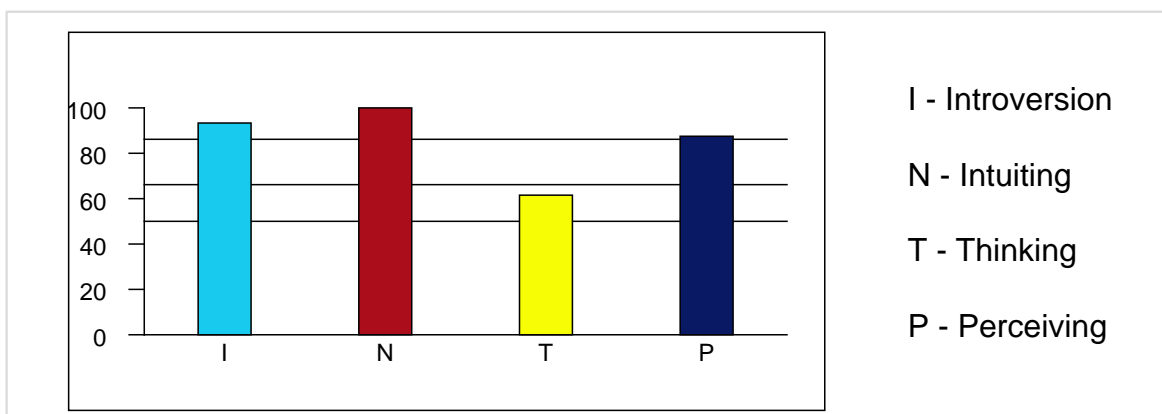
# Type Indicators

MB type indicators are used to identify one of the sixteen personality types that an individual belongs to. The type influences identification of careers where the person is expected to contribute most as well as where she can find fulfilment. None of the types is superior or inferior to any other type. Below are the components of the 16 personality types.



Energy	Extraversion (E) Energy through people	Intraversion (I) Energy through Self-reflection
<b>Information processing</b>	<b>Sensing</b> Through 5 senses (observing)	<b>Intuiting</b> Understanding meaning & pattern
<b>Decision making</b>	<b>Thinking</b> Based on logics & facts	<b>Feeling</b> Based on empathy
<b>Managing external world</b>	<b>Judging</b> organizing and seeking closure	<b>Perceiving</b> Flexibility, spontaneity and openness to experience

## Your type indicator – INTP



## PCI

I	N	T	P
High	High	Medium	High

# Inference

E-I Dimension - Your natural preference is Introversion, You are Silent, Reserved, Introspective, Slow to open-up, Primarily focussed on their own business

S-N Dimension - Your natural preference is Intuiting, You are Innovative, Intuitive, Connect the dots, Look at bigger picture, Look for possibilities

T-F Dimension - Your natural preference is Thinking, You are Logical, Objective, Impersonal decision making

J-P Dimension - Your natural preference is Perceiving, You are Adaptable, Spontaneous, Flexible, Gathering as much information as possible before deciding, preference to experience over organization

## Inference of PCI

  
**High**

You make real-life choices in accordance to your natural preferences. This may or may not always be most appropriate to manage the current situation. However, this saves you from putting additional efforts in exercising a choice that you are not comfortable with.

You inconsistently make real-life choices in accordance to your natural preferences. At times, you make choices that are not aligned to your natural preferences. This may be when you consider doing so more appropriate to manage the situation

  
**Medium**





  
**Low**

You have not been able to clearly identify your preference or you are making a lot of real-life choices opposite to your natural preferences. This may be possibly because your learnings about how to effectively manage a situation differ from your natural preference.

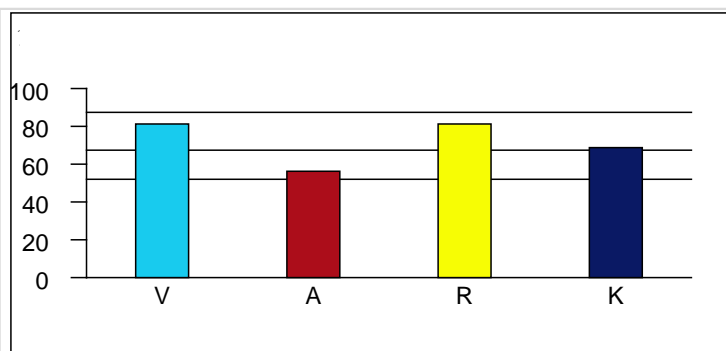


# Learning Preferences

MB type indicators are used to identify one of the sixteen personality types that an individual belongs to. The type influences identification of careers where the person is expected to contribute most as well as where she can find fulfilment. None of the types is superior or inferior to any other type. Below are the components of the 16 personality types.

<p><b>Visual (V)</b></p> 	<ul style="list-style-type: none"> <li>• Preference towards Graphical information - maps, charts, graphs, flow charts, labelled diagrams and symbols representation of words.</li> <li>• Use of designs, patterns and shapes to convey information.</li> <li>• Does not include still pictures or photographs that do not convey information or patterns.</li> </ul>
<ul style="list-style-type: none"> <li>• Preference for learning by hearing &amp; speaking</li> <li>• Lectures, group discussions, radio, telephone calls, web-chats and talking things through</li> <li>• Talking out loud and talking to self.</li> </ul>	<p><b>Auditory (A)</b></p> 
<p><b>Read/ Write (R)</b></p> 	<ul style="list-style-type: none"> <li>• Preference for information displayed in words</li> <li>• Emphasis on text-based inputs</li> <li>• Manuals, reports, essays, books, assignments, text dominant internet research</li> </ul>
<ul style="list-style-type: none"> <li>• Preference for concrete personal experiences</li> <li>• Learning by grasping, holding, feeling, doing</li> <li>• Learning through demonstrations, simulations, videos</li> </ul>	<p><b>Kinesthetic (K)</b></p> 

## Your learning preference(s)



The graph shows the proportion of responses where you displayed a particular learning preference. This is an indicator of the mode you generally prefer in real life.

## Cognitive abilities

Ability	Description	Your assessment
Numerical ability	Ability to understand and work with quantitative concepts	Medium
Verbal reasoning	Ability to understand concepts framed in words	Low
Spatial ability	Ability of 3D visualization from 2D representation	Low
Computations	Facility with numbers	High
Clerical Perception	Quickly recognizing information presented in letters & words	High
Form Perception	Quick recognition of visual information	High



## Critical workplace abilities

Ability	Description	Your self-assessment score
Leading & Influencing	Leading, Coordinating, Negotiating, Influencing, Social management, External environment management	High
Helping & facilitating	Social perceptiveness, Active listening	Very High
Organizing and closing	Task structuring, Planning, Being methodical, Doing repetitive activities, Working with deadlines, Punctuality, Closure	Medium

## Stream Mapping

Stream	Good Choices	Optional Choices
Any Stream	0	33
Commerce	0	8
Humanities	3	31
PCM	10	79
PCB	16	73
PCMB	1	3

## Understanding Stream Selection

Students can choose from a variety of options after 10th. Commerce stream is focused on business and finance for careers in accounting, marketing, and more. PCM includes physics, chemistry, and math leading to careers in science, engineering and technology. PCB students study biology, chemistry, and physics. They explore careers in medical and life sciences careers. PCMB combines these subjects for versatile science, tech, and healthcare pathways. Humanities has diverse branches - including history, polity, social sciences, arts, literature, and philosophy. Students of humanities may become psychologists, artists, lawyers and more. Every stream gives student an opportunity to explore her passion and excel in some careers.

# Career Cluster Mapping

Stream	Good Choices	Optional Choices
<b>Agriculture, Food &amp; Natural Resources</b>	2	9
<b>Architecture &amp; Construction</b>	0	5
<b>Arts, Audio/Video Technology &amp; Communications</b>	1	8
<b>Business Management &amp; Administration</b>	1	17
<b>Education &amp; Training</b>	2	28
<b>Finance</b>	0	4
<b>Government &amp; Public Administration</b>	0	7
<b>Health Science</b>	4	43
<b>Hospitality &amp; Tourism</b>	0	0
<b>Human Services</b>	0	6
<b>Information Technology</b>	0	15
<b>Law, Public Safety, Corrections &amp; Security</b>	0	8
<b>Manufacturing</b>	0	1
<b>Marketing</b>	0	4
<b>Science, Technology, Engineering &amp; Mathematics</b>	19	37
<b>Transportation, Distribution &amp; Logistics</b>	0	5

# Career Suggestions

Profession Name	Cluster	11Th / 12Th	Higher Education	Career Compatibility
Historians	Science, Technology, Engineering & Mathematics	Humanities	Humanities (with History) + B.A., M.A. (History/Cultural History/Gender History)	100
Animal Scientists	Agriculture, Food & Natural Resources	PCB	PCB+BSC, M.Sc. (Biology/Animal Science/Zoology) + Ph.D	100
Atmospheric and Space Scientists	Science, Technology, Engineering & Mathematics	PCM	PCM + B.Sc., M.Sc., PhD (Physics/Astronomy/AstroPhysics/Solar Physics/Meteorology)/PCM + B.Tech, M.Tech(Meteorology)	99
Climatologist	Science, Technology, Engineering & Mathematics	PCM	PCM + B.Sc. (Physics/Geology/Geophysics/Earth Science) + M.Sc. (Climatology)	99
Meteorologist	Science, Technology, Engineering & Mathematics	PCM	PCM + BSC (Degree in Physics/Atmospheric science/Climate Science/Meteorology) + M.Sc. (Metereology)	99
Zoologists and Wildlife Biologists	Agriculture, Food & Natural Resources	PCB	PCB+B.Sc. (Biological/Zoology)+M.Sc.(Wildlife Science/Wildlife Conservation/Forestry)	99
Physicians, Pathologists	Health Science	PCB	PCB + MBBS + MD (Pathology) + MCI Registration + Fellowship or Certification from IAPM	99
Veterinarians	Health Science	PCB	PCB+B.V Sc. +M.V.Sc.	98
Special Educator	Education & Training	PCB	PCB + BSC (Special Education) + B.Ed., M.Ed. (Special Education)	94
Lecturer (Physical Education)	Education & Training	PCB	PCB + BSC (Physical education, Health Education & Sports)/BPEd (Bachelor of Physical Education) + Bed (Physical Education)/MPed (Master of Physical Education) + (optional) Ph.D + SET/NET	92



Profession Name	Cluster	Stream	Higher Education	Score
Prosthodontists	Health Science	PCB	PCB + NEET Exam+BBDS+MDS (Prosthodontics and Crown & Bridge)+PhD in Prodentistry	92
Cinametographer	Arts, Audio/Video Technology & Communications	Humanities	Humanities (Fine Arts) + BFA, BA (Cinematography) + MFA/MA/PG Diploma (Cinematography)	89
Chemical Engineers	Science, Technology, Engineering & Mathematics	PCM	PCM + B.Tech., M.Tech (Chemical Engineering)/PCM+B.Sc. (Chemistry/Chemical Science and Technology) + M.Sc. (Chemical Science and Technology)/PCM + B.Tech., M.Tech (Materials Engineering) + Certification (Chemical Engineering Thermodynamics/Chemical Process Safety)	75
Hydrologists	Science, Technology, Engineering & Mathematics	PCM	PCM+B.Tech. Civil Engineering+M.tech Civil Engineering/Science+B.Sc. in Geography+M.Sc in Geography/Science+B.Tech. Environmental Engineering+M.Tech. Environmental Engineering	74
Microbiologists	Science, Technology, Engineering & Mathematics	PCB	PCB +B.Sc (Microbiology/ Biotechnology / Biochemistry /Life Sciences with Microbiology specialization) + M.Sc. (Microbiology / Medical Microbiology / Applied Microbiology)	73
Electrical Engineers	Science, Technology, Engineering & Mathematics	PCM	PCM+B.Tech in Electrical /Power+M.Tech in Power/Electrical	73


Profession Name	Cluster	Stream	Higher Education	Score
<b>Materials Scientists</b>	<b>Science, Technology, Engineering &amp; Mathematics</b>	<b>PCM</b>	<b>PCM + B.Sc. Materials Science / B.Tech. Materials Engineering / B.Tech. Metallurgical Engineering + M.Sc. Materials Science / M.Tech. Materials Engineering / M.Tech. Metallurgical Engineering.</b>	<b>73</b>
<b>Remote Sensing Scientists and Technologists</b>	<b>Science, Technology, Engineering &amp; Mathematics</b>	<b>PCM</b>	<b>PCM + BSC (Science/ Maths)/ BE + PGDiploma (Remote Sensing &amp; GIS)/MSC (Geoinformatics) + PhD (Remote sensing)</b>	<b>73</b>
<b>Human Factors Engineers and Ergonomists</b>	<b>Science, Technology, Engineering &amp; Mathematics</b>	<b>PCM</b>	<b>PCM + B.Tech (Mechanical/Industrial/Production/Manufacturing) + M.Tech. (Human Factor Engineering &amp; Ergonomics/Industrial Engineering with specialization in Human Factor engineering)</b>	<b>72</b>
<b>Geoscientists, Except Hydrologists and Geographers</b>	<b>Science, Technology, Engineering &amp; Mathematics</b>	<b>PCM</b>	<b>PCM+BSc,MSc(geology)+M.Phil(geology)+PhD(geology).</b>	<b>72</b>

## Counsellor / Mentor Remarks

Date:

Signature

Signature



**Disclaimer:** The results of this report are purely based on the responses provided by the client for the constituent assessments. The analysis and recommendations provided are based on ongoing scientific research and are meant to provide a reference for the client. The decision to follow any recommendations or suggestions solely lies with the client and client shall be solely responsible for the consequences of the same. Please note that the report can be best interpreted along with certified analyst.