CAREER EXPLORATION
(CLASS 8TH – 12TH)

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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

ABSTRACT REASONING

ABILITIES

INTERESTS

VALUES

JOB PERFORMANCE = CAREER GROWTH

WORK PERSONALITY = CAREER ADJUSTMENT

JOB MOTIVATION = CAREER SATISFACTION

CAREER EXCELLENCE

SELF-AWARENESS

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

03 CAREER READINESS
• 11/12th stream
• UG/PG Courses

02 CAREER AWARENESS
• Career clusters
• Career paths
• Professions & roles

01 SELF-AWARENESS

Career decision making situation

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

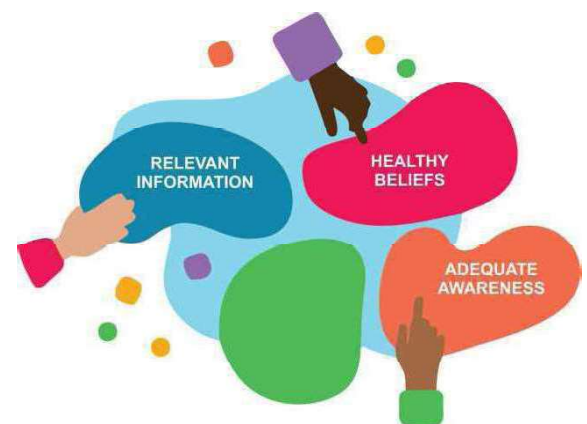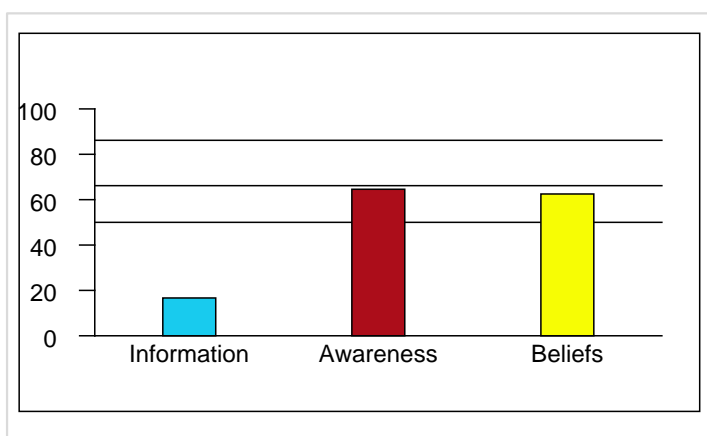| **Beliefs** | These are self-limiting beliefs about your own capability to make sound career decisions. These prevent you to undertake career decisions freely and with confidence. |
| **Self-awareness** | This is an indication of your own awareness that is relevant in making healthy career decisions. |
| **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 have moderate confidence about your career decision making abilities. Some of your beliefs need to be relooked to be more helpful
Awareness	You have some awareness of your career relevant characteristics as well a preferred occupations. You need to become thoroughly aware before you commit yourself to any occupation.
Information	You need to get information about various careers and opportunities to make informed choices that shall suit you.

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)

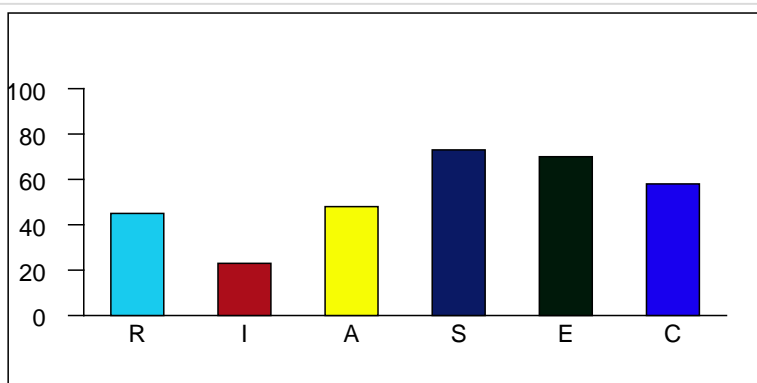Preference to help, facilitate or guide.

ENTERPRISING (E)

Preference to influence - to sell or to persuade.

CONVENTIONAL (C)

Preference to create and maintain orderliness.

Your Work Interests
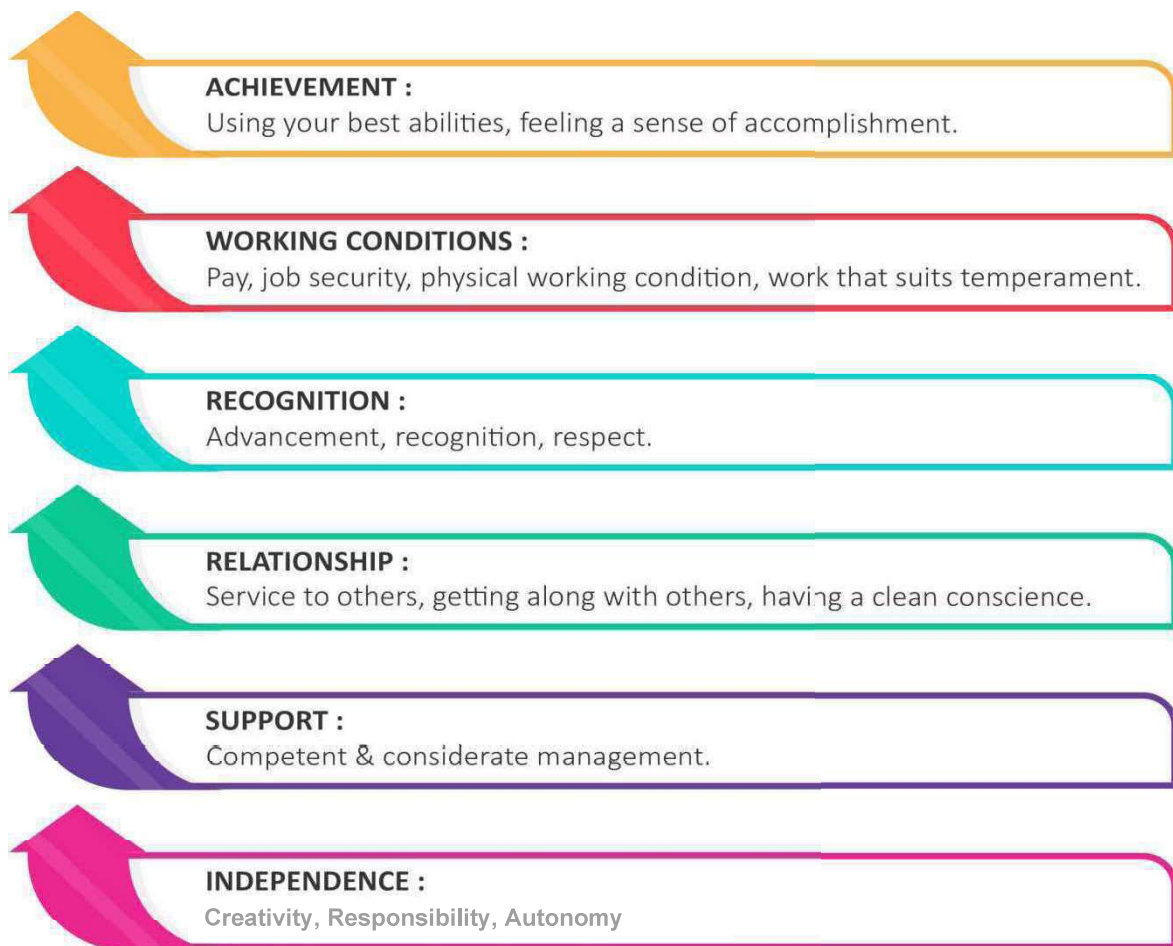

DOMAIN CODE :

- S(Social)
- E(Enterprising)
- 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.

ACHIEVEMENT :
Using your best abilities, feeling a sense of accomplishment.

WORKING CONDITIONS :
Pay, job security, physical working condition, work that suits temperament.

RECOGNITION :
Advancement, recognition, respect.

RELATIONSHIP :
Service to others, getting along with others, having a clean conscience.

SUPPORT :
Competent & considerate management.

INDEPENDENCE :
Creativity, Responsibility, Autonomy

Your Top Needs

1. Recognition - I could receive recognition for my work

2. Advancement - the job would provide an opportunity for advancement

3. Supervision (Human relations) - I have supervisors who would back up their workers in front of management

4. Security - the job would provide for steady employment

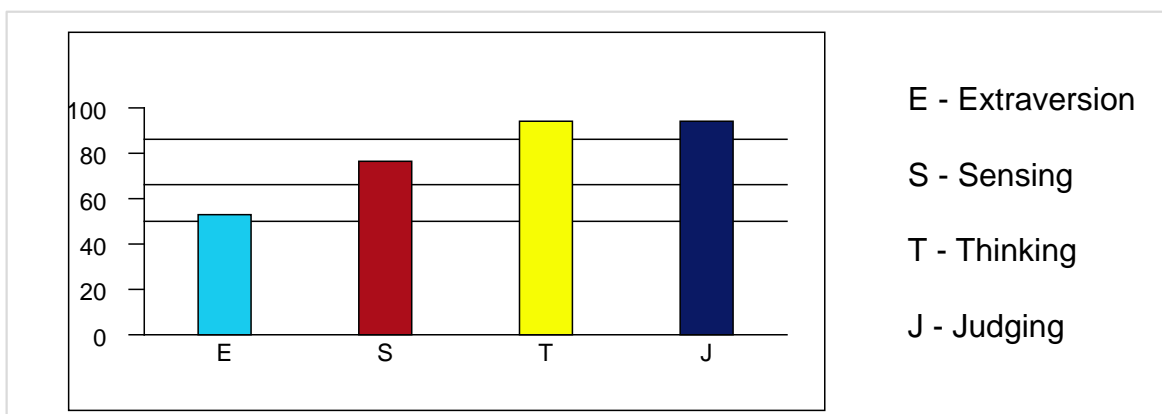5. Company policies - I would be treated fairly by the company

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
Information processing	**Sensing** Through 5 senses (observing)	**Intuiting** Understanding meaning & pattern
Decision making	**Thinking** Based on logics & facts	**Feeling** Based on empathy
Managing external world	**Judging** organizing and seeking closure	**Perceiving** Flexibility, spontaneity and openness to experience

Your type indicator – ESTJ

E - Extraversion

S - Sensing

T - Thinking

J - Judging

PCI

E	S	T	J
Medium	High	High	High

Inference

E-I Dimension - Your natural preference is Extraversion, You are Open,Accessible,Energetic,Enthusiastic,Outgoing

S-N Dimension - Your natural preference is Sensing, You are Practical,Matter of fact,Observant,Realistic,Preference for actualities over possibilities

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

J-P Dimension - Your natural preference is Judging, You are Dutiful,Methodical,Organized,Determined,Preference on coming to conclusions and complete tasks at hand

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 make 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.
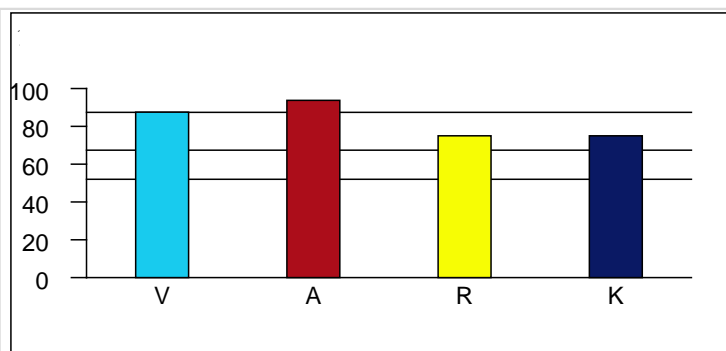
Learning Preferences

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.

Visual (V)

- Preference towards Graphical information - maps, charts, graphs, flow charts, labelled diagrams and symbols representation of words.
- Use of designs, patterns and shapes to convey information.
- Does not include still pictures or photographs that do not convey information or patters.

Auditory (A)

- Preference for learning by hearing & speaking
- Lectures, group discussions, radio, telephone calls, web-chats and talking things through
- Talking out loud and talking to self.

Read/ Write (R)

- Preference for information displayed in words
- Emphasis on text-based inputs
- Manuals, reports, essays, books, assignments, text dominant internet research

Kinesthetic (K)

- Preference for concrete personal experiences
- Learning by grasping, holding, feeling, doing
- Learning through demonstrations, simulations, videos

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	Very High
Verbal reasoning	Ability to understand concepts framed in words	High
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	Medium

Critical workplace abilities

Ability	Description	Your self-assessment score
Leading & Influencing	Leading, Coordinating, Negotiating, Influencing, Social management, External environment management	Very 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	Very High

Stream Mapping

Stream	Good Choices	Optional Choices
Any Stream	35	29
Commerce	8	17
Humanities	37	35
PCM	64	39
PCB	63	40
PCMB	4	1

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
Agriculture, Food & Natural Resources	3	9
Architecture & Construction	4	1
Arts, Audio/Video Technology & Communications	9	9
Business Management & Administration	20	13
Education & Training	31	17
Finance	3	12
Government & Public Administration	6	5
Health Science	37	17
Hospitality & Tourism	1	1
Human Services	8	9
Information Technology	13	5
Law, Public Safety, Corrections & Security	8	1
Manufacturing	0	1
Marketing	4	4
Science, Technology, Engineering & Mathematics	33	32
Transportation, Distribution & Logistics	5	1

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
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)	100
Climatologist	Science, Technology, Engineering & Mathematics	PCM	PCM + B.Sc. (Physics/Geology/Geophysics/Earth Science) + M.Sc. (Climatology)	100
Meteorologist	Science, Technology, Engineering & Mathematics	PCM	PCM + BSC (Degree in Physics/Atmospheric science/Climate Science/Meteorology) + M.Sc. (Metereology)	100
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	100
Animal Scientists	Agriculture, Food & Natural Resources	PCB	PCB+BSC, M.Sc. (Biology/Animal Science/Zoology) + Ph.D	100
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	100

Profession Name	Cluster	Stream	Higher Education	Score
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)	100
Geoscientists, Except Hydrologists and Geographers	Science, Technology, Engineering & Mathematics	PCM	PCM+BSc,MSc(geology)+M.Phil(geology)+PhD(geology).	100
Remote Sensing Scientists and Technologists	Science, Technology, Engineering & Mathematics	PCM	PCM + BSC (Science/ Maths)/ BE + PGDiploma (Remote Sensing & GIS)/MSC (Geoinformatics) + PhD (Remore sensing)	100
Special Educator	Education & Training	PCB	PCB + BSC (Special Education) + B.Ed., M.Ed. (Special Education)	100
Zoologists and Wildlife Biologists	Agriculture, Food & Natural Resources	PCB	PCB+B.Sc. (Biological/Zoology)+M.Sc.(Wildlife Science/Wildlife Conservation/Forestry)	100
Veterinarians	Health Science	PCB	PCB+B.V Sc. +M.V.Sc.	100
Materials Scientists	Science, Technology, Engineering & Mathematics	PCM	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.	100
Microbiologists	Science, Technology, Engineering & Mathematics	PCB	PCB +B.Sc (Microbiology/ Biotechnology / Biochemistry /Life Sciences with Microbiology specialization) + M.Sc. (Microbiology / Medical Microbiology / Applied Microbiology)	100

Profession Name	Cluster	Stream	Higher Education	Score
Biologists	Science, Technology, Engineering & Mathematics	PCB	PCB+B.Sc., M.Sc., PhD (Biology)	100
Electrical Engineers	Science, Technology, Engineering & Mathematics	PCM	PCM+B.Tech in Electrical /Power+M.Tech in Power/Electrical	100
Fuel Cell Engineers	Science, Technology, Engineering & Mathematics	PCM	PCM + BE (Electrical/ Mechanical/Chemical) + Professional Engineer Certification	100
Energy Engineers, Except Wind and Solar	Science, Technology, Engineering & Mathematics	PCM	PCM + B.Tech(Mechanical/Electrical/Chemical) + M.Tech (Energy Engineering)/ PCM + BSC, MSC (Energy Engineering)	100
Solar Energy Systems Engineers	Science, Technology, Engineering & Mathematics	PCM	PCM+B.Tech (Electrical/Civil/Mechanical/Energy Engineering) +M.Tech. (Renewable Energy)	100

Counsellor / Mentor Remarks

Date: **Signature**

Signature

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