

विद्यया ऽ मृतमश्नुते



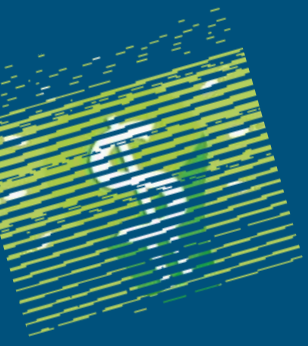
एन सी ई आर टी
NCERT

Welcomes You All



Webinar #661

Xmind: Mind Map & Brainstorm



Mind-Mapping Techniques

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Department of Higher Education, Madhya Pradesh



...st of the
...S, **Sir Charles Darwin**
...elligent that
No
survives,
It is the one that is most adaptable
to change”

Session is all about



Concept of Mind- Mapping - For better engagement and effective delivery of content.

Online Mindmap Creation Tools (Ideal Teaching learning Tool for making Complex subjects easy)

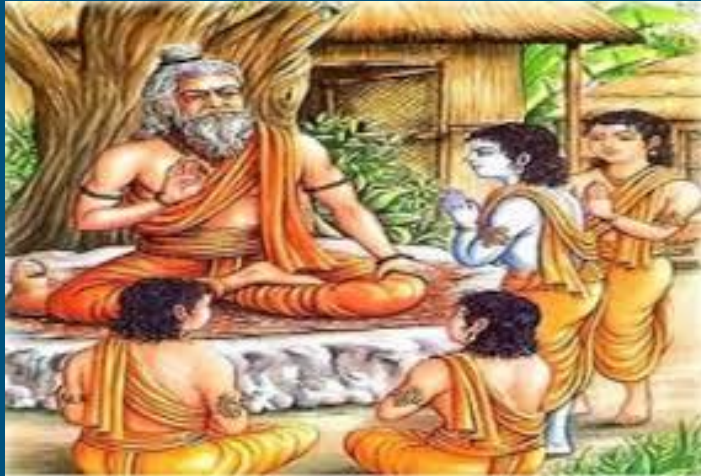
Hands on Session (Mind-mapping) X Mind

Pedagogical Transformation

Online learning is catalyzing a pedagogical shift in how we teach and learn. There is a shift away from **top-down lecturing and passive students** to a more **interactive, collaborative approach** in which students and instructor co-create the learning process.

The Instructor's role is changing from the

“**Sage on the Stage**” to the “**Guide by the Side.**”





Problems faced....

**Creation
of
Impact**

**Creation
of
Interest**

**Lack of
Recall due
to less
attention
span**

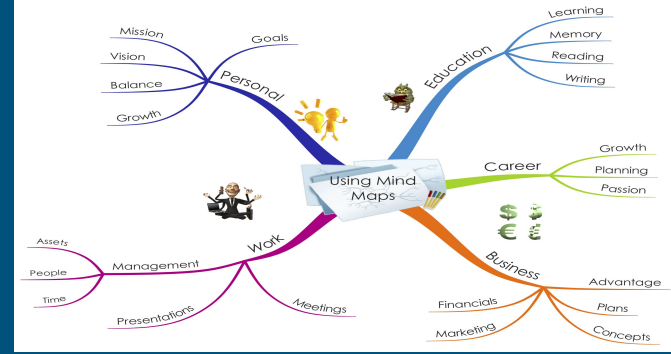
**Poor
Photographic
Memory**



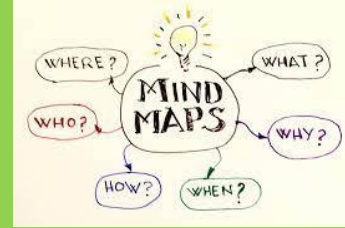
What is Mind Mapping????

A mind map is a **graphical** way to represent **ideas and concepts**. It is a visual thinking tool that helps **structuring information**, helping you to better **analyze, comprehend, synthesize, recall and generate new**.

They are powerful graphic technique you can use to translate what is there in your mind into a visual picture.

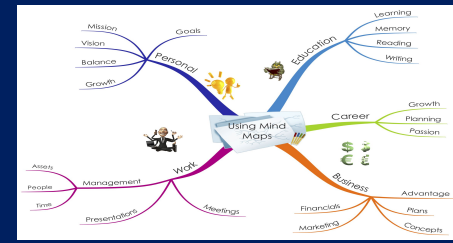


Mind-mapping for Students



- **Mind mapping is a study technique in which information from a variety of sources is converted into a diagrammatic representation of the important key words associated with a study topic.**
- **Mind Maps are a unique thinking tool that will bring out students natural genius and enable them to shine in every subject.**

Characteristics of Mind- Map (MM)



1

MM are Radiant in nature.

2

Central theme with topics and sub-topics

3

Colorful and pictorial

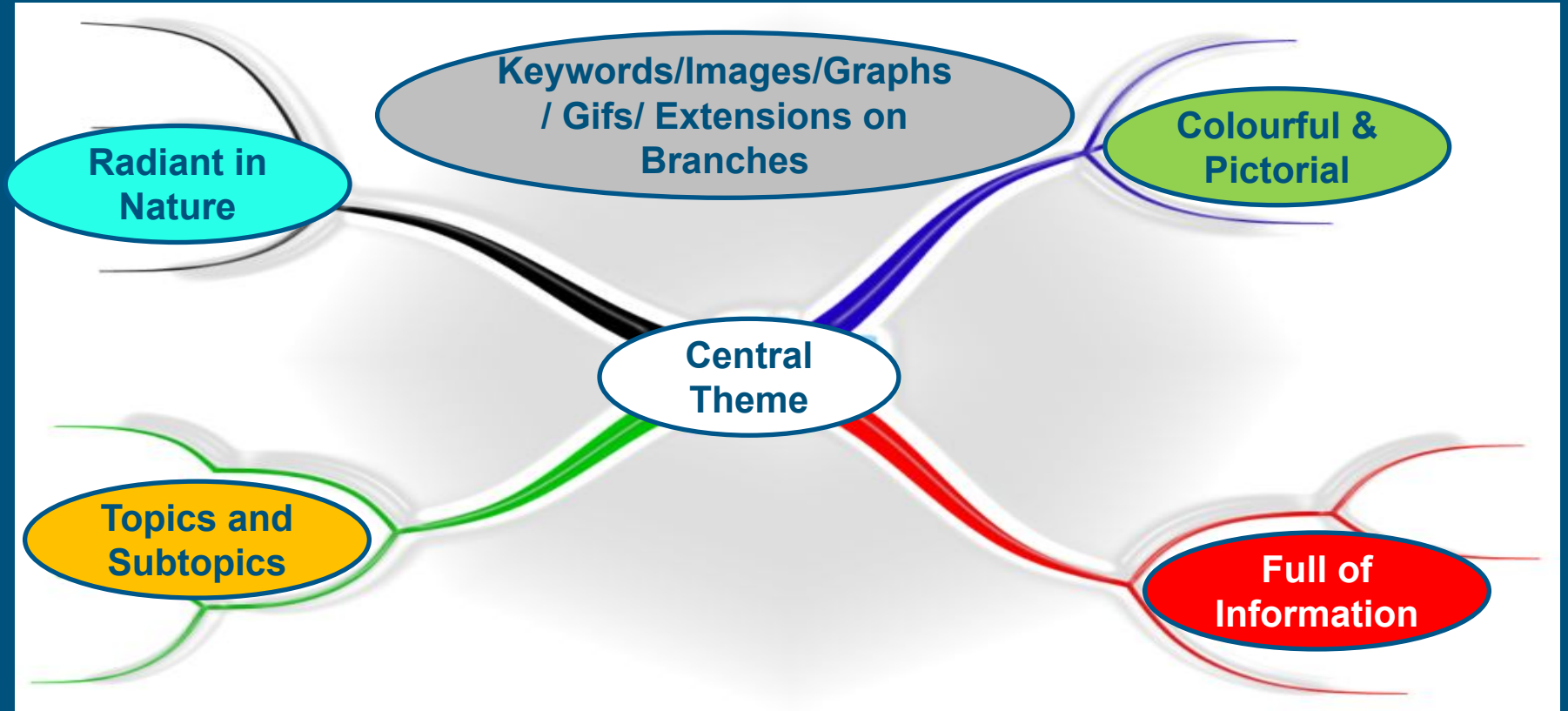
4

Shows a lot of Information

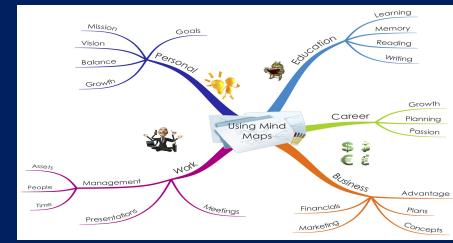
5

Informative branches comprises of keywords and image

All about Mind-map.....



Characteristics of Mind- Map (MM)



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Shows a lot of Information

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Informative branches comprises of keywords and image

Who Has Coined the term

Mind Maps !!!!!

Sir Tony Buzan



The phrase 'mind mapping' was coined and popularized by British psychology author/educationist Tony Buzan.

Buzan expounded the theory that the human brain works on imaging. For instance, when he mentioned the word 'mango' to his audience, all of them said it was the picture (of a mango) that first came to their minds. Buzan's thesis is that the brain works through radiant associations, colours, and multiple sensory linking.



Use Mind-map and Save Tree



Utility of Mind Mapping for Students



Boosts the memory of students

Benefit students achievement levels

Make it easy to brainstorm

Help students increase reading comprehension

Allow students examine relationships

Make it easy for students to classify ideas and communicate

Guide students in demonstrating their thinking process and organize them better.

Language barriers (words, grammar) are removed, so that learners can focus on the connections between information.

Why Should we use it ????

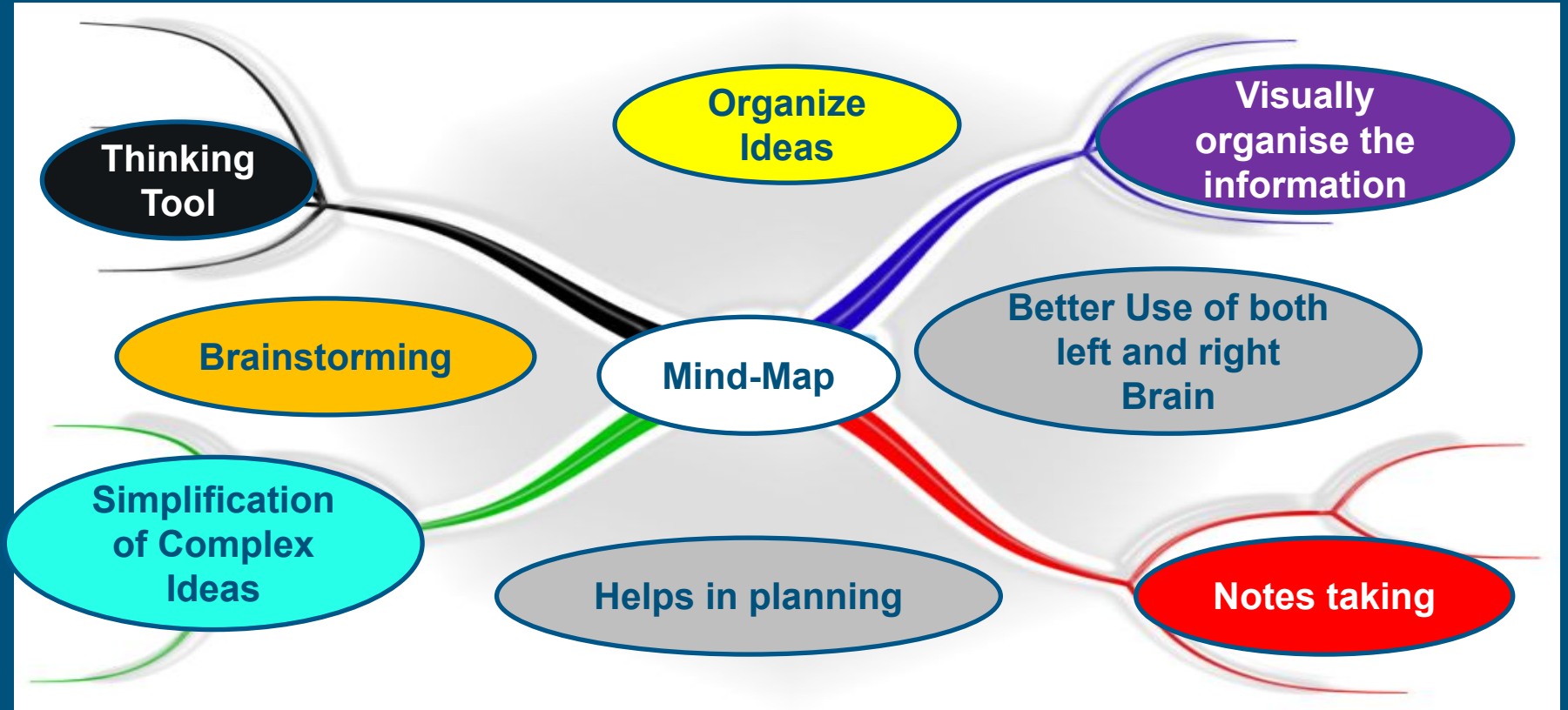
A picture is worth a thousand words.



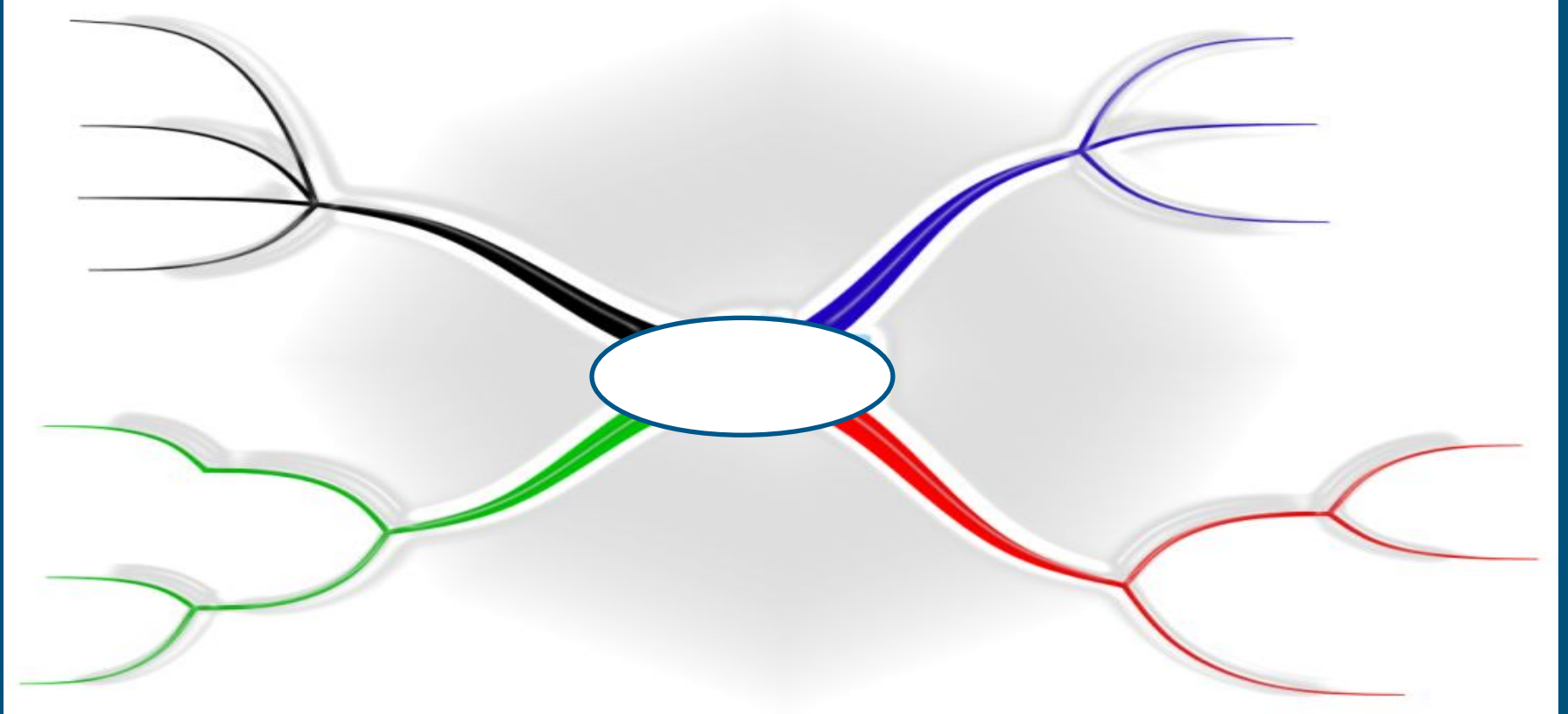
Use Mind-map and Save Tree

- Mind-maps index the data systematically into your mind.
 - Unlock the potential of your brain.
 - Brain functions faster as it utilises both left and right brain.
 - Simplify the complex topic into simpler.
 - Better Understanding and learning with Fun.
-

Usage of Mind-map.....



Blank Mind-map.....



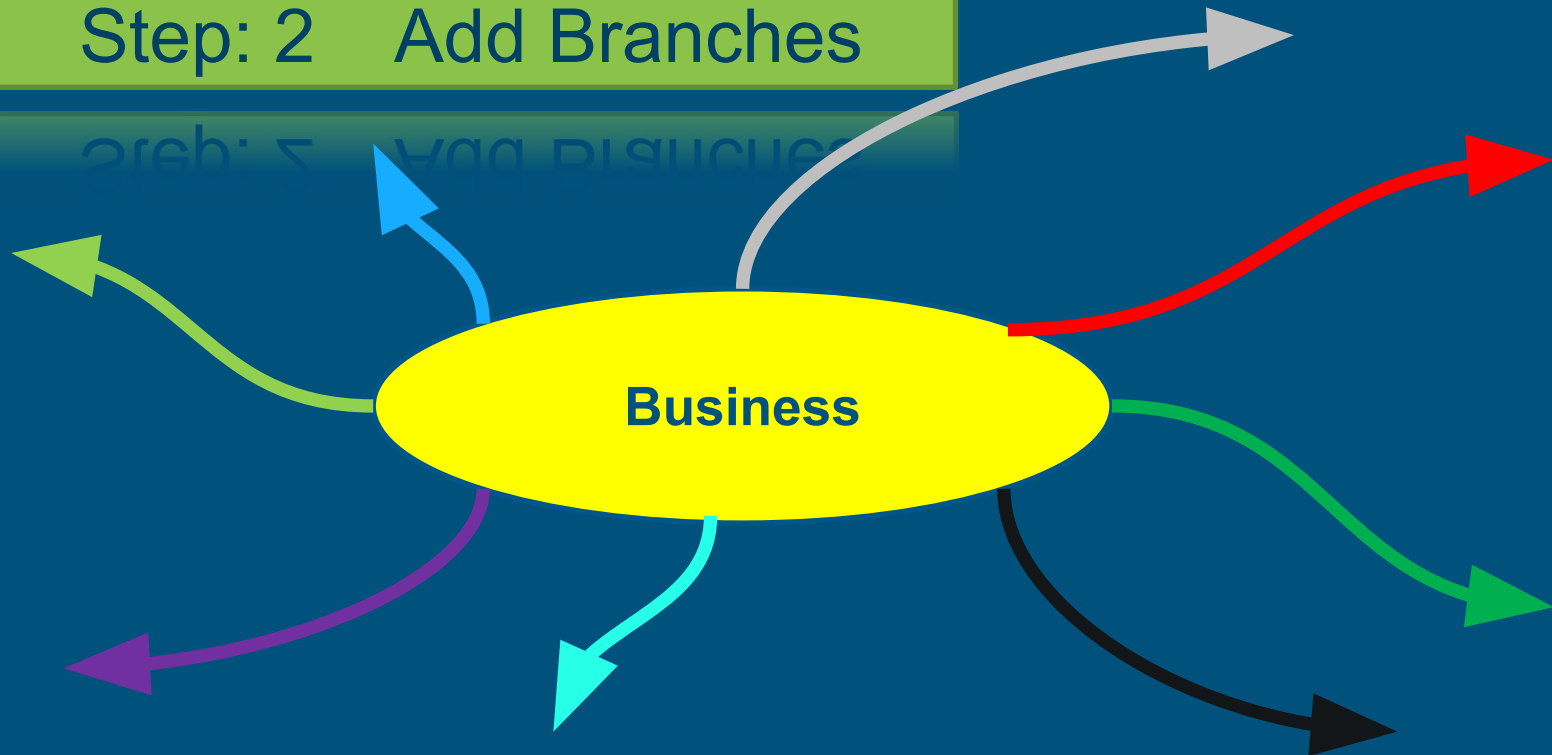
Steps in Preparation of Mind Map

Step: 1 Draw Central Idea / केंद्रीय विषय

**Central Idea / Main
theme**

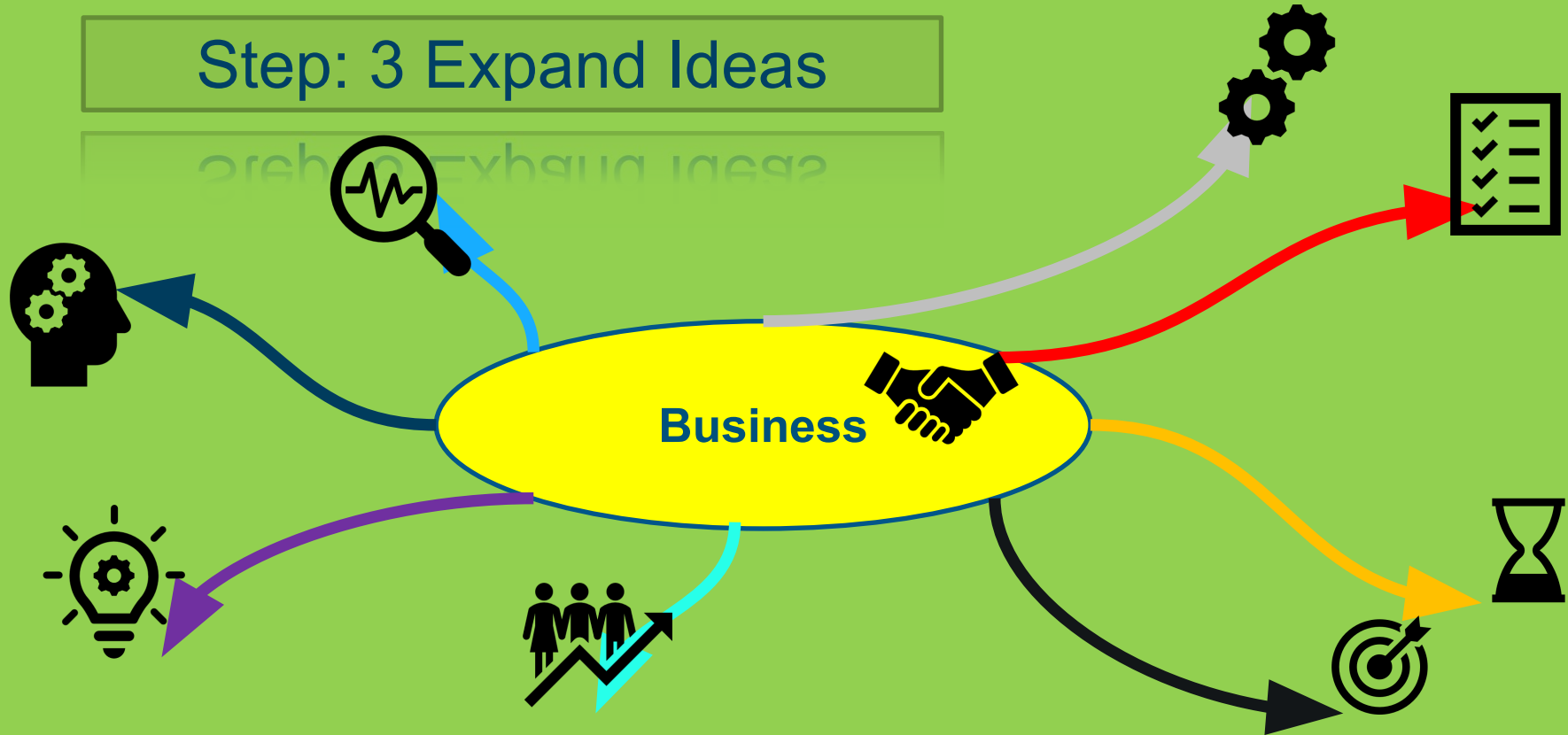
Steps in Preparation of Mind Map

Step: 2 Add Branches



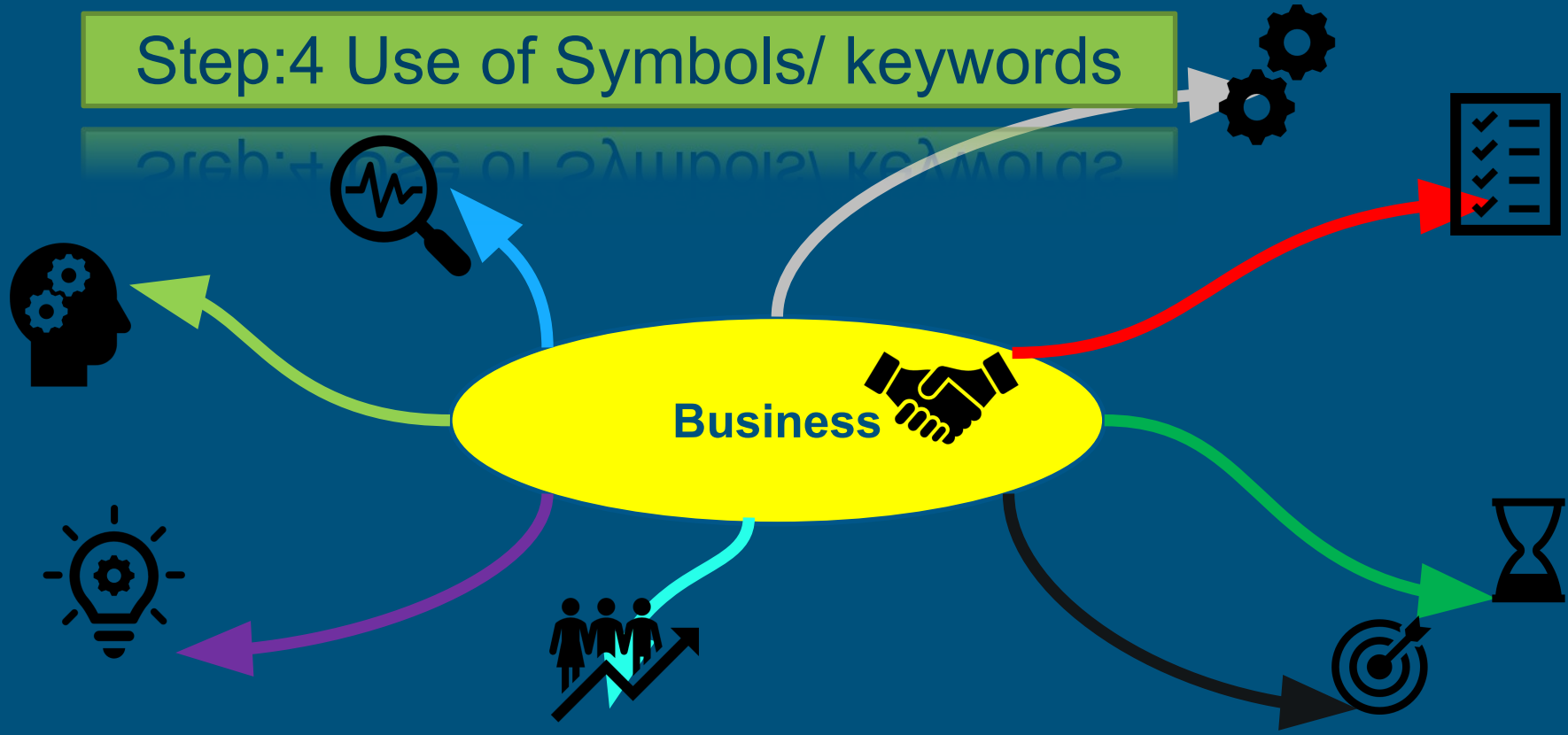
Steps in Preparation of Mind Map

Step: 3 Expand Ideas



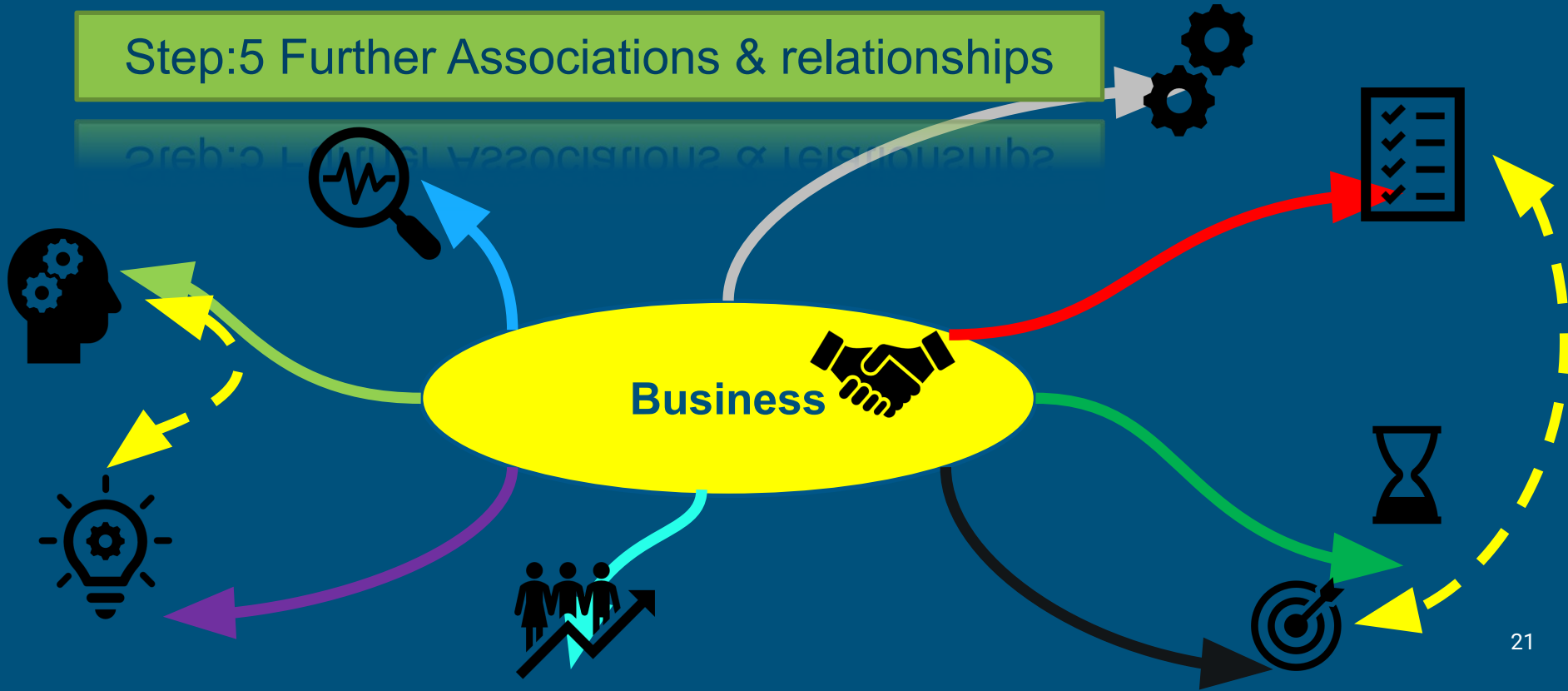
Steps in Preparation of Mind Map

Step:4 Use of Symbols/ keywords



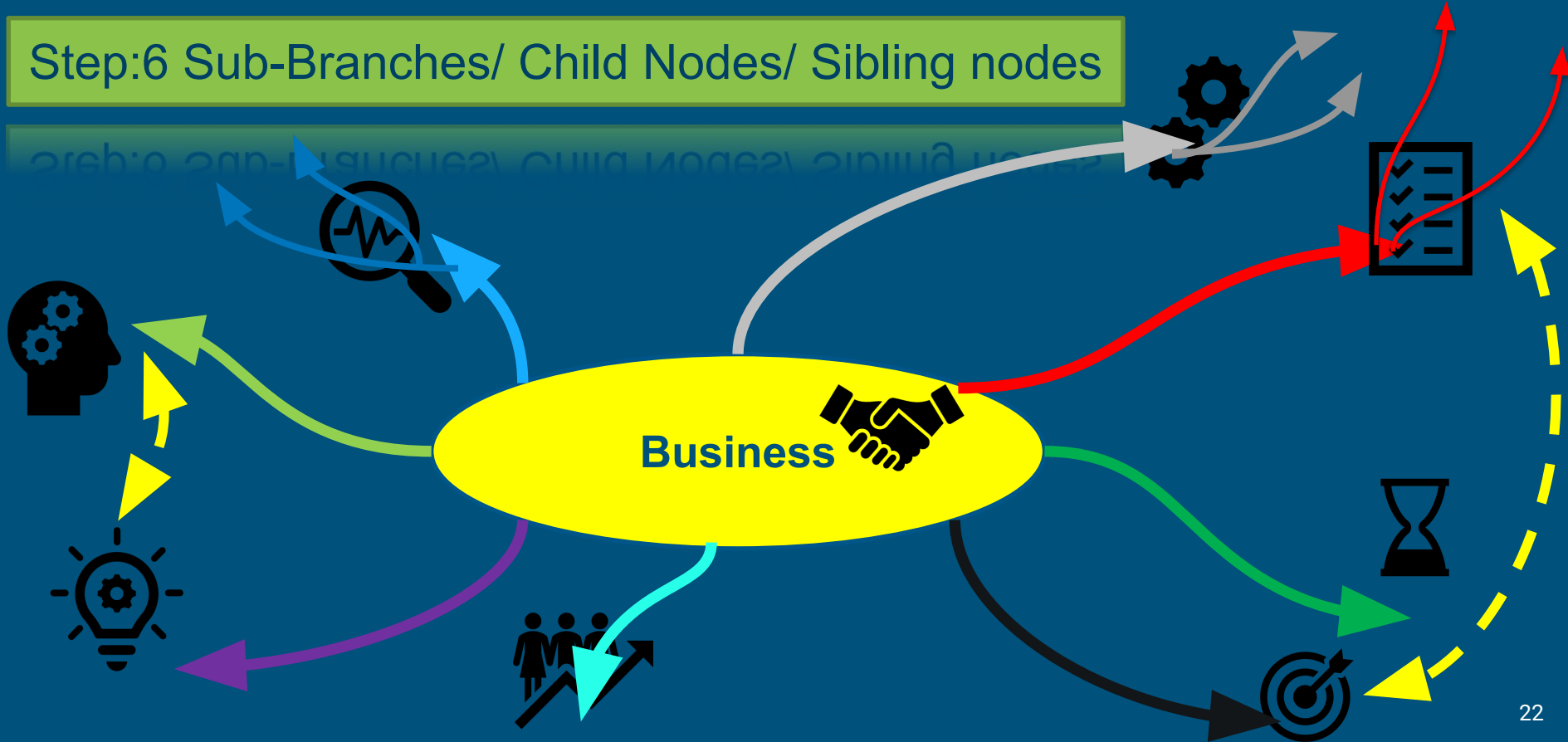
Steps in Preparation of Mind Map

Step:5 Further Associations & relationships

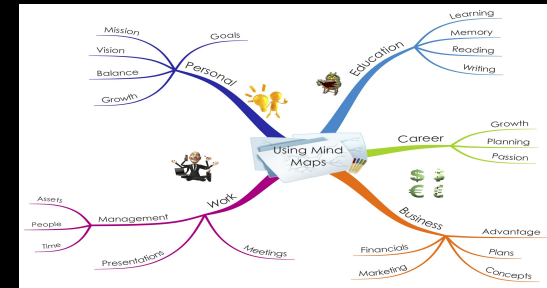
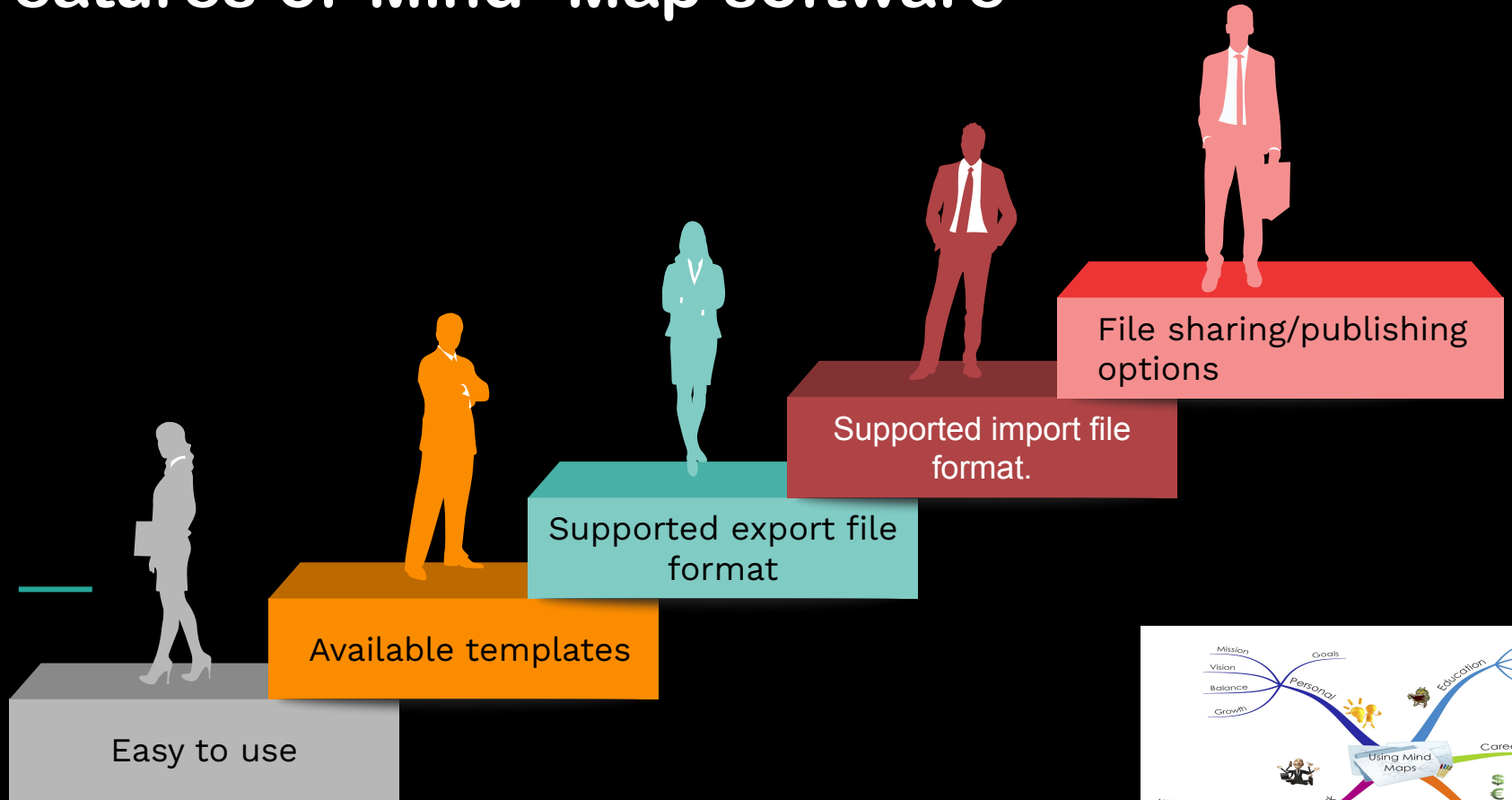


Steps in Preparation of Mind Map

Step:6 Sub-Branched/ Child Nodes/ Sibling nodes



Features of Mind- Map software



Software for Mind-Map Creation



XMind

EdrawMind

Mindmeister

Mindmaster

Miro

Mindomo

Freemind

Mindmup

Coggle

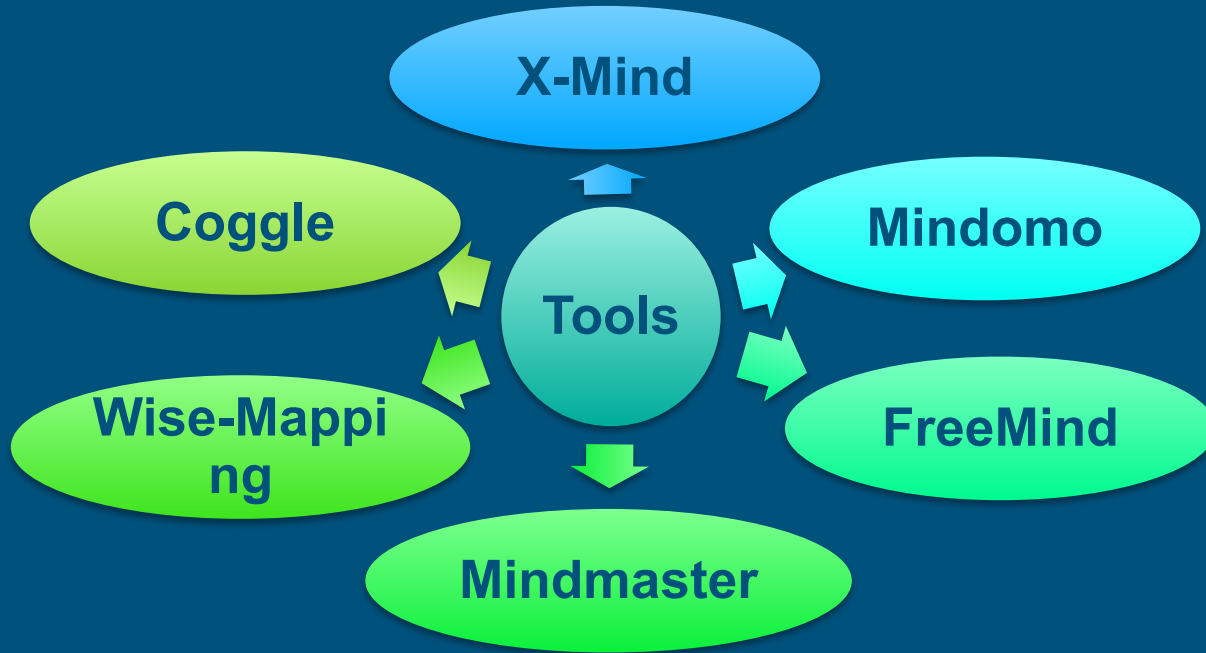
Wisemapping

Smart Draw

Ayoa



Online Mindmap Creation Tools





Legal Compliances



Replacement of Assets



Distribution of Dividends



Objectives of Charging Depreciation



To determine the Net Profit



To know the financial position



To prevent erosion of Capital



Daily Assignment



Project

Techniques involved in FDP



Expert Knowledge Sharing



Mutual Knowledge Sharing



Hands-on Practice Sessions

- shrimp
- crab
- salmon
- seaweed
- scallop



Seafood

- peanuts
- walnuts
- almonds
- cashews



Nuts

- milk
- cheese
- yogurt



Diary

- banana
- avocado
- apple
- cherry
- kiwi fruit



Fruits

Nutritious Food



Grains

- wheat
- oats
- rice



Veggies

- carrot
- asparagus
- broccoli
- bok choy
- cabbage



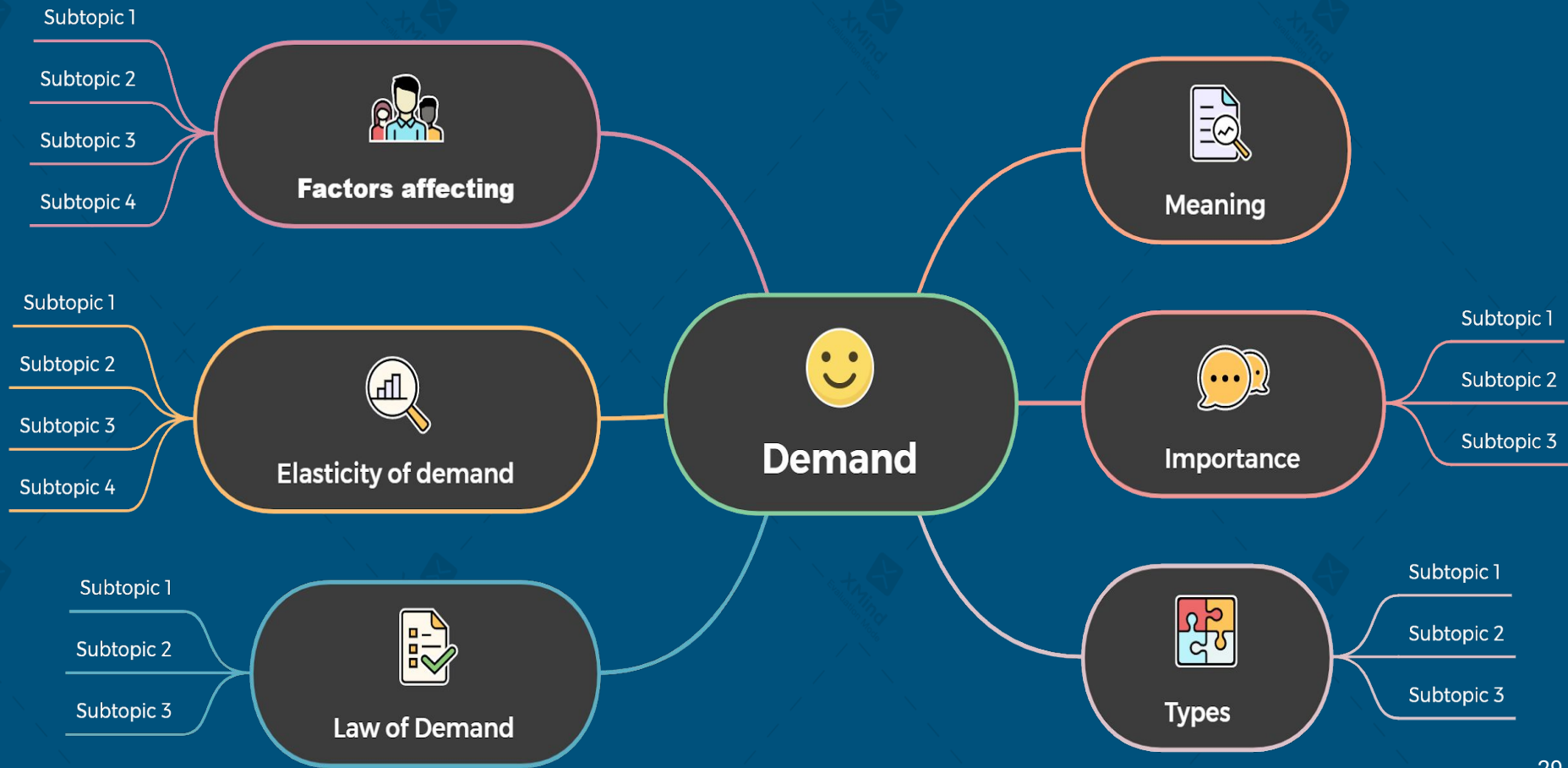
Meat

- pork
- chicken
- beef
- mutton



Beans

- soy milk
- tofu





Health

Meditation

Stress level

Life style

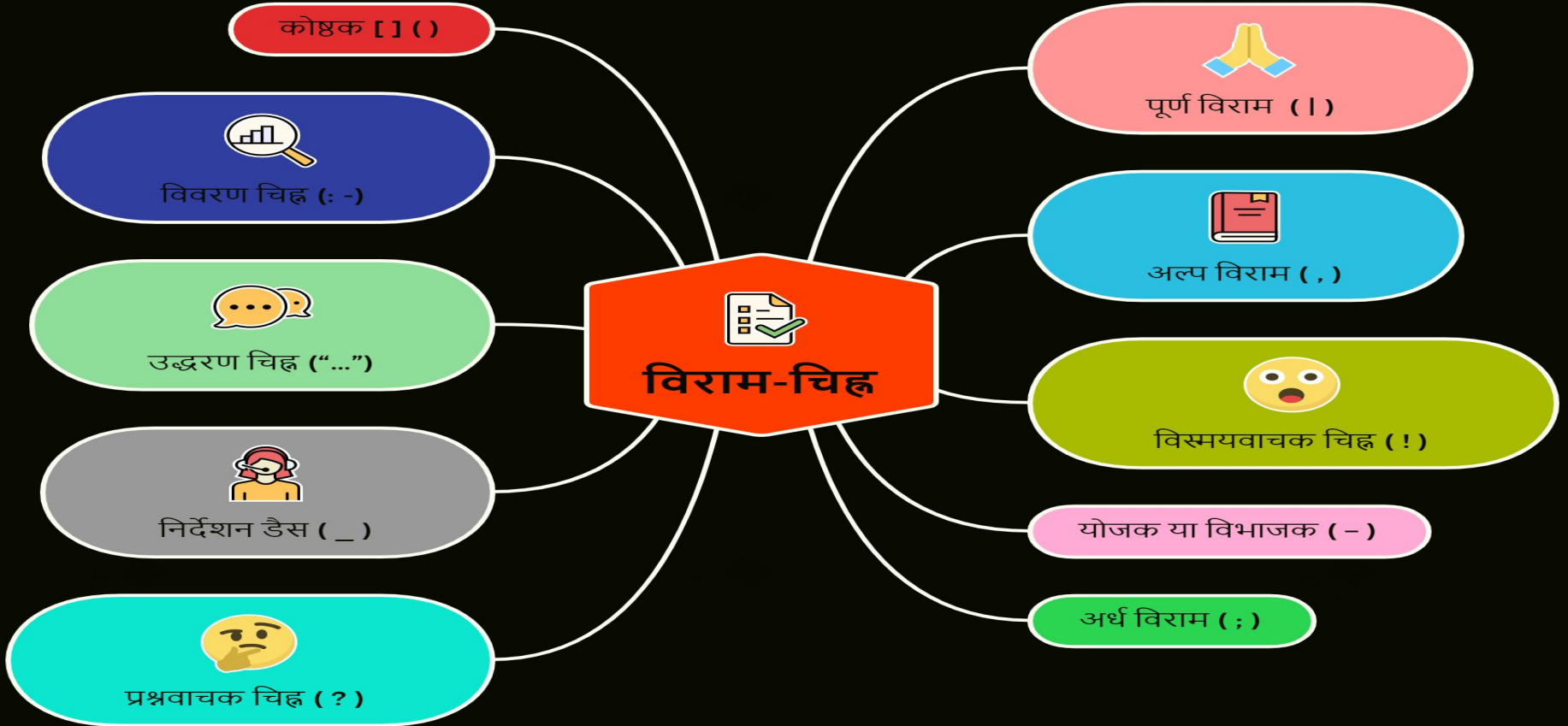
1 Exercise

2 Yoga

😊 Diet



Hindi Mind-Maps





6 बाज़ार मूल्य में स्थाई कमी के कारण



5 तकनीकी बदलाव के कारण



4 दुर्घटनाओं के कारण



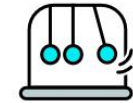
हास के कारण



1 निरंतर उपयोग के कारण



2 समय के साथ



3 साधारण टूट -फूट



Hands-on practice session-Mind-Mapping

❖ Xmind



Search bar containing the text "xmind" with clear, voice, and search icons



Navigation links: All, Images, Videos, Books, News, More, Tools

About 47,40,000 results (0.80 seconds)

https://www.xmind.app

Xmind - Mind Mapping Software

Xmind is the most professional and popular mind mapping tool. Millions of people use Xmind to clarify thinking, manage complex information, brainstorming, ...

Download

Xmind is the most professional and popular mind mapping tool.

Pricing

Xmind is the most professional and popular mind mapping tool.

Sign In - Xmind - Mind ...

Xmind is the most professional and popular mind mapping tool.

Features

Xmind is the most professional and popular mind mapping tool.

More results from xmind.app »

People also ask



XMind
Software

XMind is a mind mapping and brainstorming software, developed by XMind Ltd. In addition to the management elements, the software can be used to capture ideas, clarify thinking, manage complex information, and promote team collaboration.

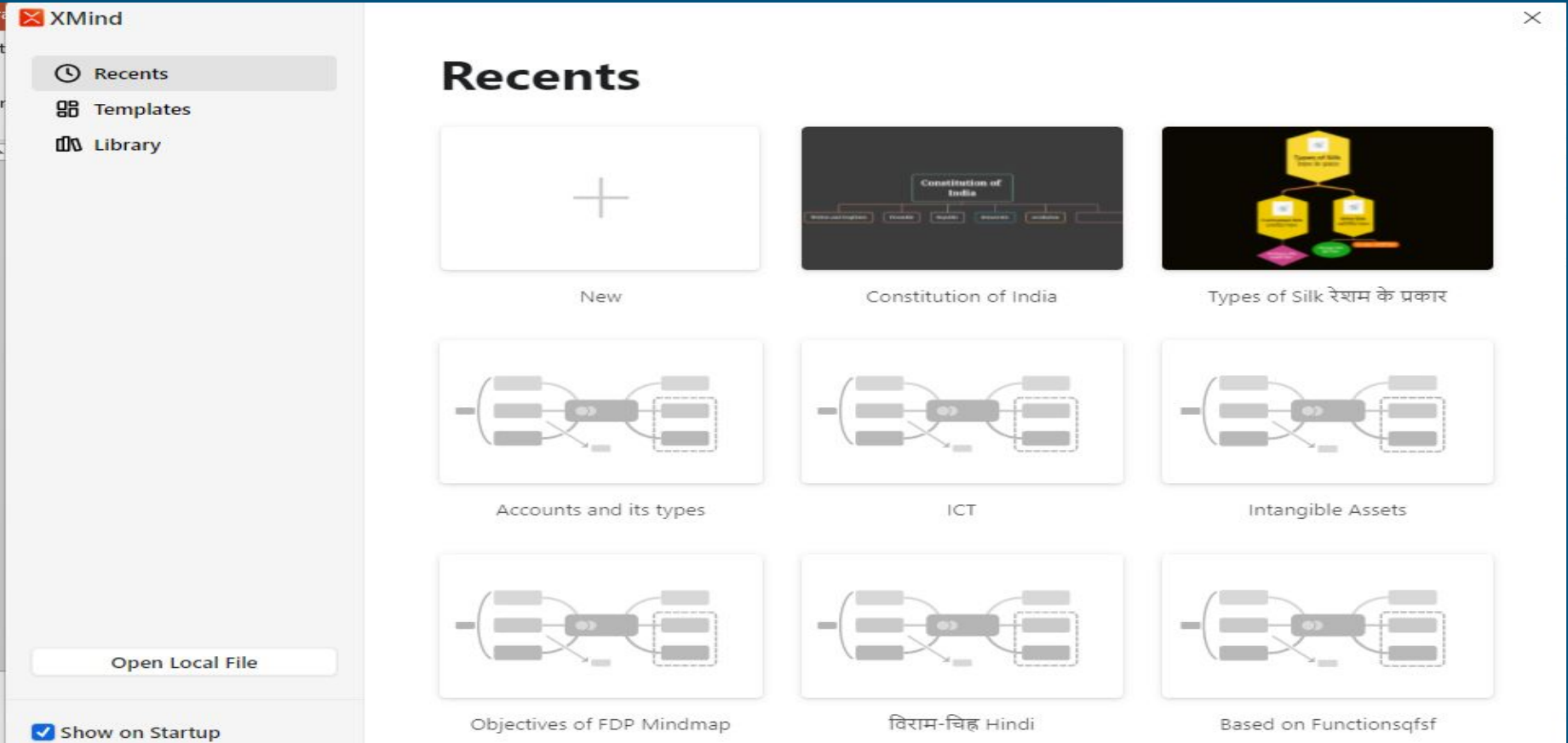
[Wikipedia](#)

License: Commercial license

Developer(s): XMind Ltd

Platform: Java SE

Recent: includes your recently created Mind-maps



The screenshot displays the XMind application interface. On the left is a sidebar with navigation options: 'Recents' (selected), 'Templates', and 'Library'. Below these is a button labeled 'Open Local File' and a checkbox for 'Show on Startup'. The main area is titled 'Recents' and contains a grid of nine mind map thumbnails. The first thumbnail is a simple cross symbol labeled 'New'. The second is a dark-themed mind map titled 'Constitution of India'. The third is a colorful mind map titled 'Types of Silk रेशम के प्रकार'. The remaining six thumbnails are faded and represent other mind maps: 'Accounts and its types', 'ICT', 'Intangible Assets', 'Objectives of FDP Mindmap', 'विराम-चिह्न Hindi', and 'Based on Functionsqfsf'.

XMind

- Recents
- Templates
- Library

Recents

- New
- Constitution of India
- Types of Silk रेशम के प्रकार
- Accounts and its types
- ICT
- Intangible Assets
- Objectives of FDP Mindmap
- विराम-चिह्न Hindi
- Based on Functionsqfsf

Open Local File

Show on Startup

Templates includes already created designs

XMind

- Recents
- Templates
- Library

Templates

Note and List

Shopping List

Take Notes

To-do List

Learning and Think

CLASS SCHEDULE			
	08:30 AM	10:00 AM	02:00 PM
MON	Writing	Math	PE
TUE	Science	Art	Music
WED	Writing	Math	Science

Class Schedule

Course Syllabus

Dissertation

Open Local File

Show on Startup

Library consist of

XMind

Recents


Templates

Library


Open Local File

Show on Startup


Library




The Solar System




Hey Jude Lyrics on Mind Map




Product Development Timeline




Types of Exercise



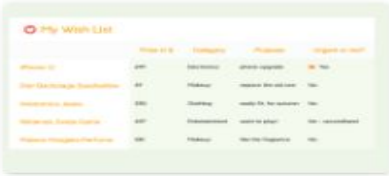
note taking 1



5 Steps to Craft a Great Villain w...

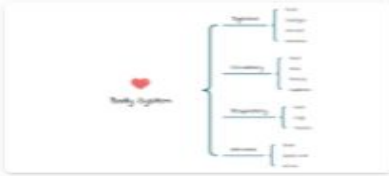


Missed Deadline



My Wish List

Item #	Category	Product	Weight or Size
1	Electronics	Smartwatch	1.5 kg
2	Books	1001 Questions You Didn't Know You Had	0.5 kg
3	Travel	Italy	10 days
4	Food	Organic Apples	5 kg
5	Home	Smart Speaker	1 kg



Body Systems

xmind.works

Untitled.xmind - Xmind.works

xmind.works/?auth=false#/wIMkFSup

Untitled ↶ ↷ [Save](#)



Color palette menu with categories: Quint, Variety, Dazzling, Vintage, Dessert, Vanilla. Each category shows a set of color swatches.

100 %



Summary



Creation of colourful Mind-map, colourful theme,

Adding relationships, shapes, hand drawn style, summary, boundary, notes, labels, audio notes, maths equations

Multiple layouts, Tree table, fishbone, logic chart, org chart, timeline

Insert Stickers, illustrations, marker, labels, icons

Share, export, import, map shot etc



Thank You!