

SECTION

1.1

THE STUDY OF LIFE

Power Notes

Biosphere:

Biodiversity:

Species:

Organism:

Characteristics Shared by Organisms

Details

1.

2.

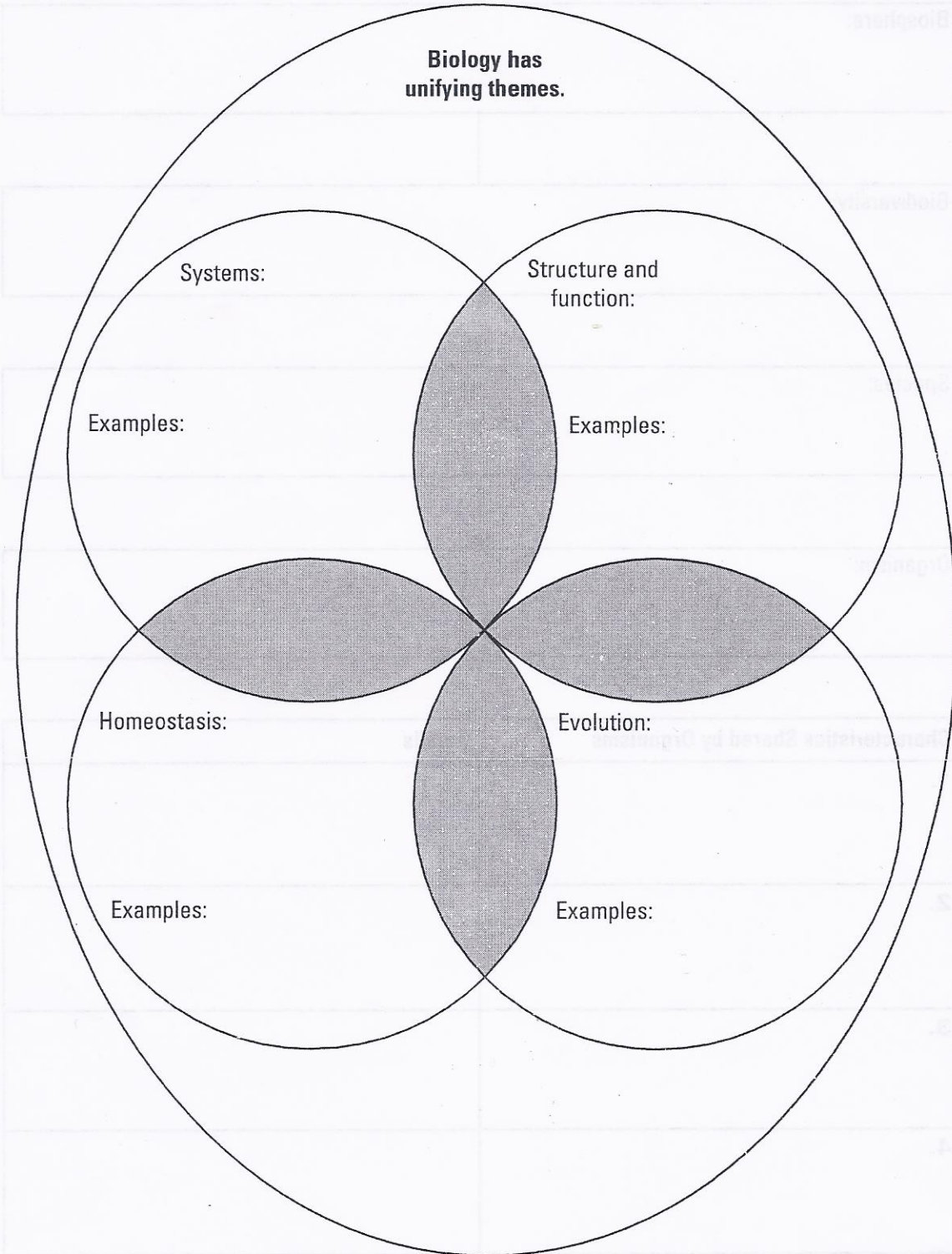
3.

4.

SECTION
1.2

UNIFYING THEMES OF BIOLOGY

Power Notes

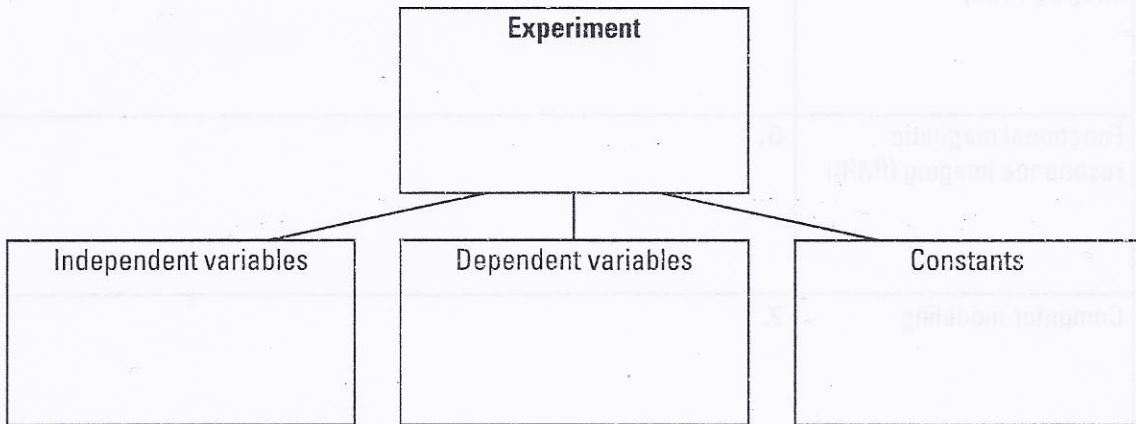
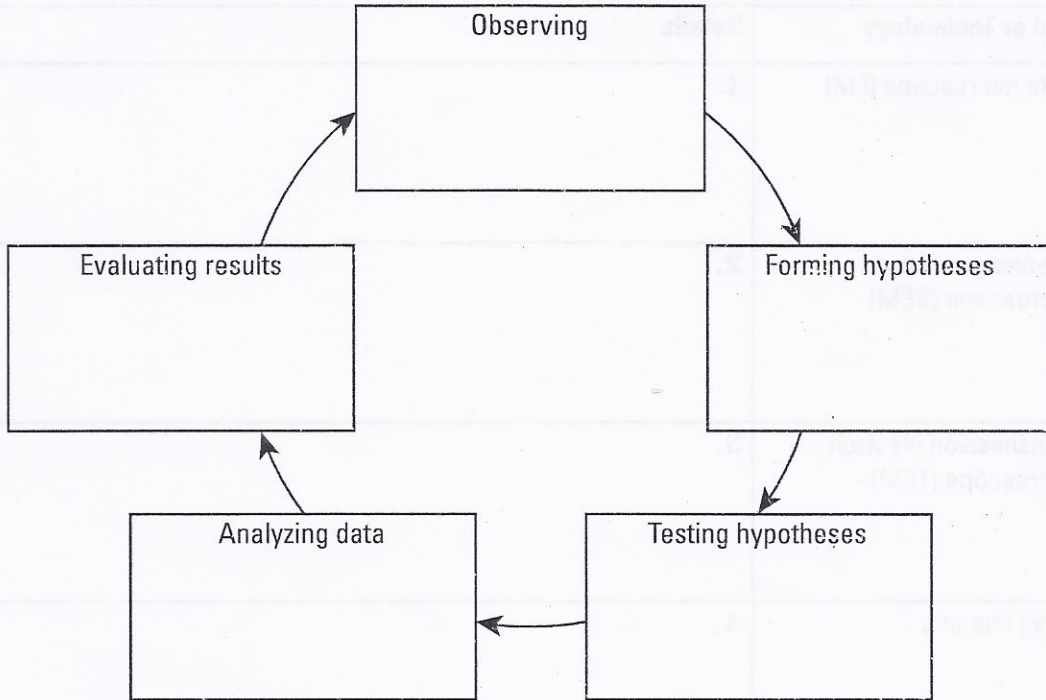


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SECTION 1.3

SCIENTIFIC THINKING AND PROCESSES

Power Notes



Theory:

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SECTION
1.4BIOLOGISTS' TOOLS AND TECHNOLOGY
Power Notes

Tool or Technology	Details
Light microscope (LM)	1.
Scanning electron microscope (SEM)	2.
Transmission electron microscope (TEM)	3.
X-ray imaging	4.
Magnetic resonance imaging (MRI)	5.
Functional magnetic resonance imaging (fMRI)	6.
Computer modeling	7.
Molecular genetics	8.

SECTION
1.5

BIOLOGY AND YOUR FUTURE

Power Notes

Personal health and lifestyle choices:

Environment and society:

Biology

Biotechnology		
Benefits	Risks	Ethical Considerations

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