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15 - Biosphere I

Organizational level in the biosphere

Biosphere is organized from the simplest level to complex level. This organization can be shown in the flow chart.



01. Fill in the blanks to complete the following flow chart.



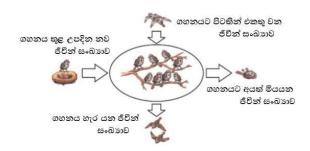
- 02. Define the following terms and give an example for each one.
- ğ j
- I. Individual II. Population III. Community IV. Ecosystem V. Biosphere



03. The above figure shows a species. Define "a species".

Growth of population and growth curves

The number of oraganisms of a species living in a unit area of a selected habitat is called the "Population density".



04. Write 04 main factors that effect on the populatio	n density of a natural population.
Typical growth curve ජීවීන් සංඛ්‍යාව ඉසිලීමේ ධාරිතාව	Growth curve of human
05. How can you describe the shapes of the growth cu	·
A: B: 06. Name 02 factors that affect the rapid incensement	t of the growth curve of human population.

07	Name 1 2 3	stage of the	typical growth	n curve and write the	main reason	affected for that
\mathbf{v}_{\prime} .	Maille T.Z.S	י אנמצב טו נוונ	. LVDICAI ELOWLI	i cui ve aiiu wiile liie	: IIIaiii i Casoii	anected for that.

Stage	Name of the stage	Reason
1		
2		
3		

09. Ans	swer the following questions by using the typical growth curve.
I.	What is the name that use for the animal in a population after it came to the dynamic equilibrium?
II.	Write a specific feature of the population after it came to the dynamic equilibrium.

08. How can you name the stage 04 of the typical growth curve?