

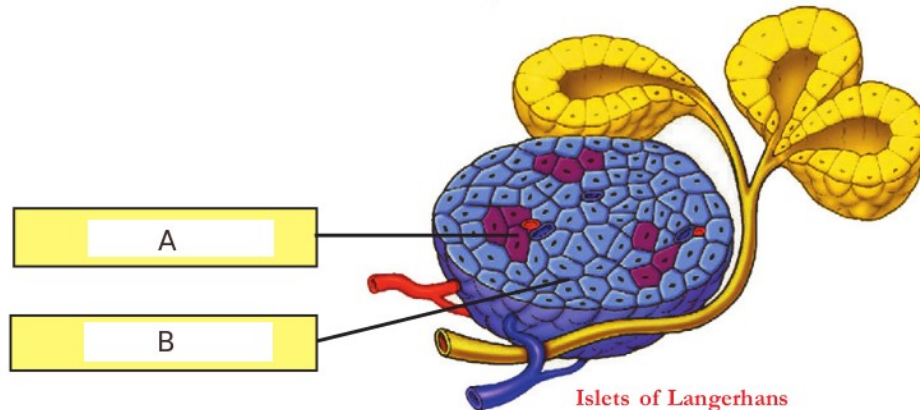
BIOLOGY -10

Unit :3 - Chemical messages for Homeostasis

work sheet -2

Based on the online class -17

1. Observe the figure and answer the following questions

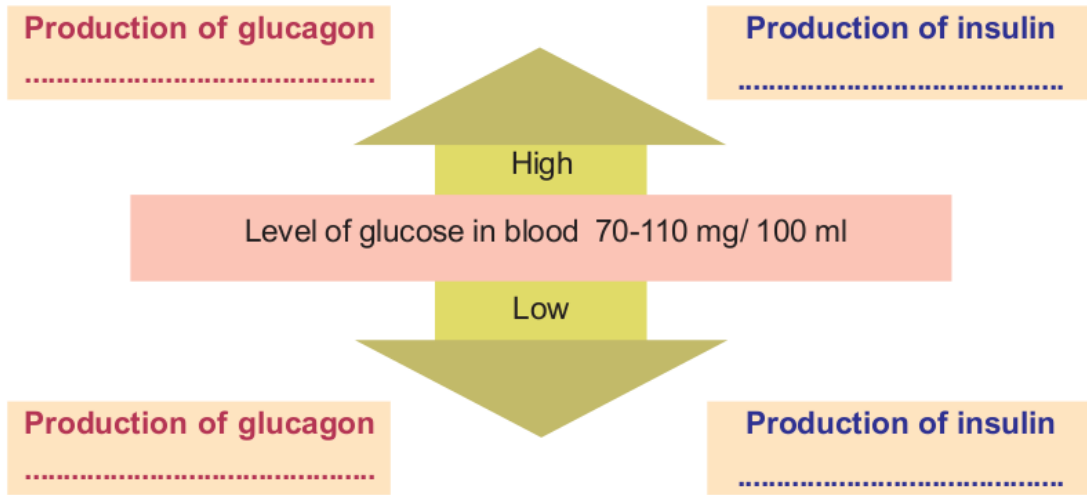


- Name the the cells A and B
- Which are the hormones they produce?

2. Complete the table

Hormones	Functions
Insulin	1. cellular uptake of glucose molecules.
	2.
Glucagon	1. converts the glycogen stored in the liver to glucose.
	2.

- Write the reason for the increase of glucose level in blood.
- What are the symptoms of Diabetes?
- How Diabetes is diagnosed?
- Complete illustration by including the production of hormones that regulate the level of glucose



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