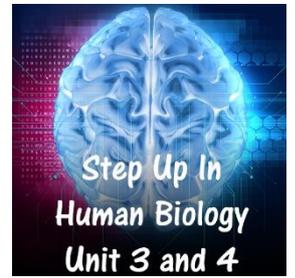


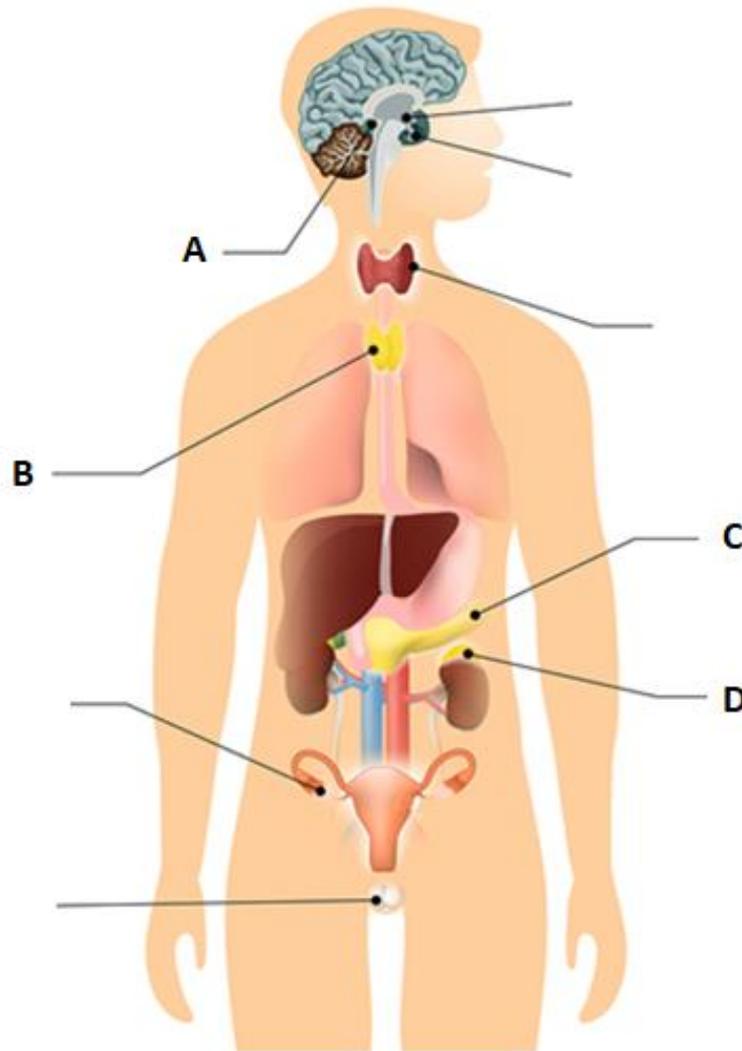
1.2 The Endocrine System: Endocrine Glands and Disorders

Problems Worksheet



1. Label the structures identified in the diagram below:

(4 marks)



2. Complete the following table:

(8 marks)

Hormone	Endocrine Gland released from	Target organ/s	Effect/Function
Parathyroid Hormone	Parathyroid Glands		
		Liver	Increases blood glucose levels
		Kidneys	Increases blood sodium levels, Decreases blood potassium levels
		Most cells	Prepares body for 'fight or flight response'

3. Complete the table below, outline three symptoms and two treatments for Hypothyroidism and Hyperthyroidism. (10 marks)

	Hypothyroidism	Hyperthyroidism
Three symptoms		
Two treatments		

4. Describe how the release of thyroxine is regulated. (5 marks)

5. Contrast between the two types of diabetes mellitus in terms of cause and onset.

(4 marks)

	Diabetes Mellitus Type 1	Diabetes Mellitus Type 2
Cause		
Onset		