

C.V.W  
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# Home Assignment

1) Why Adrenal gland is named so?

Ans-

Adrenal gland:  
Adrenal  $\Rightarrow$  Ad + Above  
Renal  $\Rightarrow$  Kidney

Adrenal means 'Above kidney'. As Adrenal gland is present above kidneys they are named so.

2) Name the emergency hormone. When it is secreted?

Ans-

The emergency hormone is known as Adrenaline hormone. The hormone is secreted when the body is under severe stress (physical or emotional), fearful or angry.

3) Pancreas acts as both endocrine and exocrine gland. Explain.

Ans.

Pancreas is both Exocrine and Endocrine Gland, because:

- \* As Exocrine gland it secretes the pancreatic juices which are enzymes used by small intestine for digestion.
- \* As Endocrine gland it secretes two major hormones known as insulin and glucagon.