



Which system in the human body is responsible for maintaining fluid and electrolyte balance, and also secreting hormones to control metabolism and blood pressure?

Endocrine system

Cardiovascular system

Muscular system

Digestive system

Show Answer...

Correct Answer: A.Endocrine system

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D. Digestive system

Explanation:

The endocrine system, which includes glands such as the pituitary, thyroid, and adrenal glands, is responsible for maintaining fluid and electrolyte balance in the body through the release of hormones. These hormones also control metabolism and blood pressure regulation.