

What is the main function of the pancreas in the human body

- A. Produce digestive enzymes and insulin
- B. Store excess nutrients
- C. Produce bile
- D. Regulate blood pressure

Answer: A. Produce digestive enzymes and insulin

What hormone does the pancreas produce to regulate blood sugar levels

- A. estrogen
- B. insulin
- C. glucagon
- D. testosterone

Answer: B. insulin

What is the medical term for inflammation of the pancreas

- A. Pancreatosis
- B. Pancreatitisitis
- C. Pancreasitis
- D. Pancreatitis

Answer: D. Pancreatitis

What is the role of insulin in the pancreas

- A. Produces bile

- B. Aids in digestion
- C. Regulates blood pressure
- D. Regulates blood sugar levels

Answer: D. Regulates blood sugar levels

What type of cells in the pancreas produce digestive enzymes

- A. Islet cells
- B. Alpha cells
- C. Beta cells
- D. Acinar cells

Answer: D. Acinar cells

What is the name of the duct that carries pancreatic enzymes to the small intestine

- A. Pancreatic duct
- B. Small intestine duct
- C. Digestive pipe
- D. Enzyme tube

Answer: A. Pancreatic duct

What is the condition called when the pancreas is unable to produce enough insulin

- A. Diabetes
- B. Hypoglycemia
- C. Pancreatitis
- D. Insulinoma

Answer: A. Diabetes

What is the primary cause of pancreatitis

- A. Smoking
- B. Alcohol consumption
- C. Genetics
- D. High cholesterol

Answer: B. Alcohol consumption

What is the medical term for the surgical removal of the pancreas

- A. Pancreastomy
- B. Pancreatitis
- C. Pancreasectomy
- D. Pancreatectomy

Answer: D. Pancreatectomy

What is the function of glucagon in the pancreas

- A. To produce insulin
- B. To decrease blood sugar levels
- C. To store glucose
- D. To increase blood sugar levels

Answer: D. To increase blood sugar levels

What is the name of the hormone produced by the pancreas that stimulates the release of bile?

- A. Glucagon
- B. Leptin
- C. Cholecystokinin
- D. Insulin

Answer: C. Cholecystokinin

What is the name of the test used to measure the function of the pancreas?

- A. Digestive Enzyme Test
- B. Pancreatic Function Test
- C. Pancreas Test
- D. Insulin Test

Answer: B. Pancreatic Function Test

What is the role of somatostatin in the pancreas?

- A. Inhibits insulin and glucagon secretion
- B. Promotes glucose absorption
- C. Stimulates insulin production
- D. Has no effect on pancreatic function

Answer: A. Inhibits insulin and glucagon secretion

What is the connection between the pancreas and the endocrine system?

- A. The pancreas is not connected to the endocrine system.

- B. The endocrine system regulates the liver, not the pancreas.
- C. The pancreas is part of the digestive system.
- D. The pancreas is part of the endocrine system.

Answer: D. The pancreas is part of the endocrine system.

What are the symptoms of pancreatic cancer

- A. Nausea, diarrhea, cough
- B. Headache, runny nose, sore throat
- C. Back pain, fever, fatigue
- D. Abdominal pain, jaundice, weight loss

Answer: D. Abdominal pain, jaundice, weight loss

What is the name of the pathway that connects the pancreas to the stomach

- A. Stomach tube
- B. Pancreas canal
- C. Digestive pathway
- D. Pancreatic duct

Answer: D. Pancreatic duct

What is the difference between acute and chronic pancreatitis

- A. Acute is sudden and resolves quickly, chronic is long-lasting
- B. Acute is caused by alcohol, chronic is caused by smoking
- C. Acute is treated with surgery, chronic is treated with antibiotics
- D. Acute affects the liver, chronic affects the kidneys

Answer: A. Acute is sudden and resolves quickly, chronic is long-lasting

What is the function of pancreatic polypeptide in the pancreas

- A. Produces insulin
- B. Regulates pancreatic exocrine secretion
- C. Digests proteins
- D. Regulates blood sugar levels

Answer: B. Regulates pancreatic exocrine secretion

What is the medical term for the blockage of the pancreatic duct

- A. Pancreatic cyst
- B. Pancreatic cancer
- C. Pancreatitis
- D. Pancreatic duct obstruction

Answer: D. Pancreatic duct obstruction

What is the impact of alcohol consumption on the pancreas

- A. Pancreas becomes stronger with alcohol intake.
- B. Alcohol consumption can lead to pancreatitis.
- C. Alcohol has no effect on the pancreas.
- D. Alcohol consumption improves pancreas function.

Answer: B. Alcohol consumption can lead to pancreatitis.

