

Select the Correct answer

(Compiled by Dr. Saumik Datta and Prof. Samar Banerjee)

Q1. Which one is correct?

- A. Amylin is secreted from α -cells.
- B. β -Cell is situated peripherally in islets.
- C. β -Cells constitute 50% of islets.
- D. δ -Cells are smaller than β -cells.

Q2. T1DM drug – FDA approved as adjunctive therapy

- A. DPP-4 inhibitors
- B. Pramlintide
- C. Metformin
- D. Sodium-glucose cotransporter 2 inhibitors

Q3. Thiazides-induced diabetes is due to

- A. Increased insulin resistance.
- B. Insulin secretory defect.
- C. Insulin synthesis defect.
- D. Glucagon abnormality.

Q4. Advanced glycation end-products: which one is false?

- A. Increases food flavor
- B. Cause β -cell injury
- C. Dry heat accelerates AGE production
- D. Boiling accelerates AGE production

Q5. T1DM drug – FDA approved as adjunctive therapy

- A. DPP-4 inhibitors
- B. Pramlintide
- C. Metformin
- D. Sodium-glucose cotransporter 2 inhibitors

Q6. Which is true for glycemic index?

- A. Glycemic index of glucose is 98%.
- B. Low glycemic index food leads to early satiety.
- C. High glycemic index food leads to early satiety.
- D. High glycemic index food leads to slower absorption.



Q7. Which anti-diabetic drug is not increasing serum insulin level?

- A. Glimeperide
- B. Metformin
- C. Nateglinide
- D. Glipizide

Q8. In obesity, most dramatic increase in cancer risk is with

- A. Stomach
- B. Liver
- C. Kidney
- D. Esophagus

(Answers on page 42)

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