

NEET CHEMICAL COORDINATION AND INTEGRATION — PANCREAS — PYQS

Max. Marks: 20

Questions: 5

Section A (MCQ) — 5 questions

Q.1 Which one of the following statements is incorrect?

[RE-NEET (UG) 2026]

- (1) β -cells of pancreas secrete insulin
- (2) α -cells of pancreas secrete glucagon
- (3) α -cells of pancreas secrete insulin
- (4) Glucagon stimulates glycogenolysis

Scan or tap for the full solution



Q.2 Which of the following glucose transporters is insulin-dependent?

[NEET (UG) 2019]

- (1) GLUT III
- (2) GLUT IV
- (3) GLUT I
- (4) GLUT II

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Q.3 Name a peptide hormone which acts mainly on hepatocytes, adipocytes and enhances cellular glucose uptake and utilisation.

[NEET 2016 (Phase 2)]

- (1) Insulin
- (2) Glucagon
- (3) Secretin
- (4) Gastrin

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Q.4 Which of the following represents the action of insulin?

[NEET 2013 (Karnataka)]

- (1) Increases blood glucose level by stimulating glucagon production.
- (2) Decreases blood glucose levels by forming glycogen.
- (3) Increases blood glucose levels by promoting cellular uptake of glucose.
- (4) Increases blood glucose levels by hydrolysis of glycogen.

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Q.5 Which one of the following pairs is incorrectly matched?

[AIPMT 2010 (Prelims)]

- (1) Glucagon – Beta cells (source)
- (2) Somatostatin – Delta cells (source)
- (3) Corpus luteum – Relaxin (secretion)
- (4) Insulin – Diabetes mellitus (disease)

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ANSWER KEY

Ques.	1	2	3	4	5						
Ans.	3	2	1	2	1						