

NEET CHEMICAL COORDINATION AND INTEGRATION — HORMONES OF HEART, KIDNEY AND GASTROINTESTINAL TRACT — PYQS

Max. Marks: 20

Questions: 5

Section A (MCQ) — 5 questions

Q.1 Identify the wrong statements :

- A. Erythropoietin is produced by juxtaglomerular cells of the kidney
- B. Leydig cells produce Androgens
- C. Atrial Natriuretic factor, a peptide hormone is secreted by the seminiferous tubules of the testes
- D. Cholecystokinin is produced by gastrointestinal tract
- E. Gastrin acts on intestinal wall and helps in the production of pepsinogen

Choose the most appropriate answer from the options given below : [RE-NEET (UG) 2024]

- (1) D and E only (2) A and B only
- (3) C and E only (4) A and C only

Scan or tap for the full solution



Q.2 Match List I with List II.

List I		List II	
A.	CCK	I.	Kidney
B.	GIP	II.	Heart
C.	ANF	III.	Gastric gland
D.	ADH	IV.	Pancreas

Choose the correct answer from the options given below : [NEET (UG) 2023]

- (1) A-III, B-II, C-IV, D-I (2) A-II, B-IV, C-I, D-III
- (3) A-IV, B-II, C-III, D-I (4) A-IV, B-III, C-II, D-I

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Q.3 Erythropoietin hormone which stimulates R.B.C formation is produced by : [NEET (UG) 2021]

- (1) Juxtaglomerular cells of the kidney
- (2) Alpha cells of pancreas
- (3) The cells of rostral adenohypophysis
- (4) The cells of bone marrow

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Q.4 Which hormones do stimulate the production of pancreatic juice and bicarbonate? [NEET 2016 (Phase 2)]

- (1) Angiotensin and epinephrine
- (2) Gastrin and insulin
- (3) Cholecystokinin and secretin
- (4) Insulin and glucagon

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Q.5 Duodenum, which has characteristic Brunner's glands, secretes two hormones called [AIPMT 2004]

- (1) kinase, estrogen
- (2) secretin, cholecystokinin
- (3) prolactin, parathormone
- (4) estradiol, progesterone.

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ANSWER KEY

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