

S. No	Question Type	Question	Year	Blooms Taxonomy
1	Essay – 15 Marks	Explain the structure and functions of endocrine glands. Discuss hormonal regulation of carbohydrate metabolism.	Jan 2022	Analyze
2	Essay – 15 Marks	Describe thyroid disorders – goiter, myxedema, thyrotoxicosis: causes, features and management.	Jun 2022	Analyze
3	Essay – 15 Marks	Discuss adrenal medulla hormones – synthesis, actions, regulation and pheochromocytoma.	Nov 2023	Analyze
4	Essay – 15 Marks	Explain pancreatic islet cells – types, hormones, role in glucose homeostasis and gestational diabetes.	Aug 2024	Apply
5	Essay – 15 Marks	Describe pituitary disorders – acromegaly, dwarfism, diabetes insipidus: etiology and features.	Feb 2020	Analyze
6	Essay – 15 Marks	Discuss protein and fat metabolism regulation by hormones, with clinical examples.	Aug 2010	Analyze
7	Essay – 15 Marks	Explain hypophysis cerebri – lobes, hormones and hypopituitarism.	Apr 2023	Analyze
8	Essay – 15 Marks	Describe parathyroid disorders – tetany, osteitis fibrosa cystica: pathophysiology and treatment.	Oct 2016	Analyze
9	Essay – 15 Marks	Discuss endocrine pancreas – beta cell function, insulin resistance and type 2 diabetes.	Apr 2014	Analyze
10	Essay – 15 Marks	Explain hormone interactions in growth and development, with role of GH and IGF.	Feb 2020	Analyze
11	Short Notes	Adrenal insufficiency	Aug 2009	Understand
12	Short Notes	Parathyroid gland structure	Aug 2009	Understand
13	Short Notes	Thyroid function tests	Oct 2022	Remember
14	Short Notes	Catecholamines actions	Oct 2022	Analyze
15	Short Notes	Diabetes mellitus types	Apr 2023	Understand
16	Short Notes	Growth hormone regulation	Nov 2023	Understand

17	Short Notes	Positive feedback in endocrines	Nov 2023	Remember
18	Short Notes	Addison's disease	Aug 2024	Analyze
19	Short Notes	Hyperparathyroidism	Feb 2025	Understand
20	Short Notes	Insulin synthesis	Feb 2010	Understand
21	Short Answers	Hormone from posterior pituitary	Sep 2021	Remember
22	Short Answers	T3 and T4 difference	Jan 2022	Remember
23	Short Answers	Function of cortisol	Jun 2022	Understand
24	Short Answers	Zona fasciculata hormone	Apr 2023	Remember
25	Short Answers	One symptom of hypoglycemia	Nov 2023	Understand
26	Short Answers	Norepinephrine role	Aug 2009	Remember
27	Short Answers	Hormone for water reabsorption	Feb 2010	Remember
28	Short Answers	Cause of Hashimoto's thyroiditis	Jan 2022	Understand
29	Short Answers	Role of glucagon	Aug 2024	Understand
30	Short Answers	Hormone excess in gigantism	Jan 2022	Apply