

S. No	Question Type	Question	Year	Blooms Taxonomy
1	Essay – 15 Marks	Describe the general organization of endocrine glands. Explain the structure, functions, regulation and disorders of pituitary gland.	Jan 2022	Analyze
2	Essay – 15 Marks	Discuss thyroid gland – structure, hormone synthesis, actions, regulation and disorders like hypothyroidism and hyperthyroidism.	Jun 2022	Analyze
3	Essay – 15 Marks	Explain parathyroid glands – anatomy, functions of PTH, regulation and disorders including hypoparathyroidism and hyperparathyroidism.	Nov 2023	Analyze
4	Essay – 15 Marks	Describe adrenal glands – zones, hormones (cortisol, aldosterone, catecholamines), actions, regulation and disorders like Addison's and Cushing's.	Aug 2024	Apply
5	Essay – 15 Marks	Discuss pancreatic hormones – insulin and glucagon: synthesis, actions, regulation and diabetes mellitus types, complications.	Feb 2020	Analyze
6	Essay – 15 Marks	Explain general metabolism – carbohydrate, fat and protein regulation by hormones, with role in homeostasis.	Aug 2010	Analyze
7	Essay – 15 Marks	Describe feedback mechanisms in endocrine regulation. Discuss disorders due to hypo and hypersecretion of hormones.	Apr 2023	Analyze
8	Essay – 15 Marks	Explain endocrine response to exercise and stress, with role of cortisol and catecholamines.	Oct 2016	Analyze
9	Essay – 15 Marks	Discuss pineal gland and thymus – structure, functions and clinical relevance.	Apr 2014	Analyze
10	Essay – 15 Marks	Compare anterior and posterior pituitary hormones – actions, regulation and related disorders.	Feb 2020	Analyze
11	Short Notes	Pituitary gland hormones	Aug 2009	Understand
12	Short Notes	Thyroid hormone synthesis	Aug 2009	Understand
13	Short Notes	Parathyroid hormone actions	Oct 2022	Remember
14	Short Notes	Adrenal cortex zones	Oct 2022	Analyze

15	Short Notes	Insulin regulation	Apr 2023	Understand
16	Short Notes	Glucagon functions	Nov 2023	Understand
17	Short Notes	Negative feedback in endocrines	Nov 2023	Remember
18	Short Notes	Cushing's syndrome	Aug 2024	Analyze
19	Short Notes	Goiter types	Feb 2025	Understand
20	Short Notes	Aldosterone role	Feb 2010	Understand
21	Short Answers	Hormone from anterior pituitary	Sep 2021	Remember
22	Short Answers	Normal TSH level	Jan 2022	Remember
23	Short Answers	Function of calcitonin	Jun 2022	Understand
24	Short Answers	Zona glomerulosa hormone	Apr 2023	Remember
25	Short Answers	One symptom of diabetes insipidus	Nov 2023	Understand
26	Short Answers	Epinephrine source	Aug 2009	Remember
27	Short Answers	Hormone for milk ejection	Feb 2010	Remember
28	Short Answers	Cause of Graves' disease	Jan 2022	Understand
29	Short Answers	Role of somatostatin	Aug 2024	Understand
30	Short Answers	Hormone deficiency in cretinism	Jan 2022	Apply