

CLASS -XI

CLASSES REQUIRED	10 LECTURES (Class Duration of 1 hour)
TOPIC	Endocrinology
CONCEPT & SKILLS	<ul style="list-style-type: none"> I) Meaning, definition and types of glands with special focus on endocrine glands. II) Important endocrine in human body with important functions. III) Important disorders due to malfunctioning of endocrine glands with their remedies or treatment. IV) Mechanism of hormone action.
LEARNING OUTCOMES	<p>Learning Outcomes of this lesson include the following:</p> <ul style="list-style-type: none"> I) Awareness about the definition of hormone, exocrine, endocrine and mixocrine glands. II) Knowledge and understanding about important endocrine glands like hypothalamus, pituitary gland, thyroid, gonads, thymus, adrenal glands, etc III) Knowledge and understanding of diseases due to malfunctioning of important endocrine glands like dwarfism, Addison's disease, adrenal virilism, goitre, etc. IV) Awareness about the mechanism of hormone action and importance of understanding o the mechanism to design the drugs for different hormone related diseases.
INSTRUCTIONAL TOOLS & REFERENCES	<ul style="list-style-type: none"> I) Text book for both the topics. II) Online links for practise and concept reinforcement. III) Board and laptops IV) References from various books.
PEDAGOGY	<ul style="list-style-type: none"> i) Reflective discussion ii) Random questioning iii) HOTS iv) Text-book questions.
ACTIVITY / ASSIGNMENT / RESEARCH	<ul style="list-style-type: none"> I) Class assignments based on questions from the text book. II) In-text books questions extracted from each topic
ASSESSMENT	<ul style="list-style-type: none"> i) Random questioning. ii) Home work questions
SYLLABUS FOR FORMATIVE & SUMMATIVE ASSESSMENT	To be tested in the unit-test II and term-test II