



RAGHU COLLEGE OF PHARMACY

(Approved by A.I.C.T.E & P.C. New Delhi & Affiliated to Andhra University)

Dakamarri, Bheemunipatnam Mandalam, Visakhapatnam-531162.

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Course plan - one copy to be submitted to the hod one week before commencement of the semester


Subject code	Name of the subject	Class/semester	Name of the faculty/designation	No. Of students	Total periods per semester/year
					Lectures
201	Human Anatomy & Physiology II	I/IV Section-B	D Neelima	55	29

Week no.	Lecture no.	Topic	Gadgets used, If any (LCD/OHP/charts/models)	Date on which completed*
W1	L1	Introduction to endocrine System	Chalk & talk	4/8/23
	L2	Classification of hormones, mechanism of hormone action	Chalk & talk	5/8/23
W2	L3	Structure and functions of anterior-pituitary gland	Chalk & talk	11/8/23
	L4	Structure and functions of posterior-pituitary gland	Chalk & talk	12/8/23
W3	L5	Structure and functions of thyroid gland	Chalk & talk	18/8/23
	L6	Structure and functions of thyroid gland	Chalk & talk	19/8/23
W4	L7	Structure and functions of parathyroid gland	Chalk & talk	25/8/23

	L8	Structure and functions of pancreas	Chalk & talk	26/8/23
W5	L9	Structure and functions of adrenal gland	Chalk & talk	1/9/23
	L10	Structure and functions of pineal gland	Chalk & talk	2/9/23
W6	L11	Structure and functions of thymus	Chalk & talk	8/9/23
	L12	Introduction to reproductive system	Chalk & talk	9/9/23
W7	L13	Anatomy & functions of male reproductive system	Chalk & talk	15/9/23
	L14	Anatomy & functions of female reproductive system	Chalk & talk	16/9/23
W8	L15	Sex hormones	Chalk & talk	22/9/23
	L16	Physiology of menstruation	Chalk & talk	23/9/23
W9	L17	Fertilization	Chalk & talk	29/9/23
	L18	Spermatogenesis, oogenesis	Chalk & talk	30/9/23
W10	L19	Pregnancy and parturition	Chalk & talk	6/10/23
	L20	Introduction to genetics	Chalk & talk	7/10/23
W11	L21	Chromosomes, genes and DNA	Chalk & talk	13/10/23

	L22	Protein synthesis	Chalk&talk	14/10/23
W12	L23	Genetic pattern of inheritance	Chalk&talk	20/10/23
	L24	Anatomy & functions of kidney	Chalk&talk	21/10/23
W13	L25	Anatomy & functions of urinary tract	Chalk&talk	27/10/23
	L26	Physiology of urine formation	Chalk&talk	28/10/23
W14	L27	Micturition reflex, role of kidneys in acid base balance	Chalk&talk	3/11/23
	L28	Role of RAS in kidney and disorders of kidney	Chalk&talk	4/11/23
W15	L29	Role of RAS in kidney and disorders of kidney	Chalk&talk	10/11/23

D. Neelima
Signature of the faculty member


Signature of the Principal

Date: 7/11/23