

Yashoda Shikshan Prasarak Mandal's
YASHODA TECHNICAL CAMPUS, SATARA
Faculty of Pharmacy (B
Pharmacy) ACADEMIC
PLANNING

Name of Department: Pharmacology

Subject: Pharmacology II

Total no. of Lectures: 45

Validated By:

Class: T. Y. B. Pharm (Sem V)

Academic Year: 2021- 22

Name of the faculty: Ms. R.V.Jadhav

Reference Code:

Code	Author/ Editor	Title
A.	Rang H.P,Dale M.M	Rang and Dale's pharmacology
B.	K.D.Tripathi	Essentials of Medical pharmacology

L. No.	Main Topic	Subtopic & Contents Planned	Date	Reference
1	Drugs acting on CVS	Hemodynamic	17/8/21	Internet A, B
2		electrophysiology of heart	18/8/21	A, B
3		Drugs used in congestive heart failure	23/8/21	A, B
4		Anti-hypertensive drugs.	24/8/21	Internet A, B
5		Anti-anginal drugs.	25/8/21	A, B
6		Anti-arrhythmic drugs.	30/8/21	A, B
7		Anti-hyperlipidemic drugs	31/8/21	Internet A, B
8		Anti-hypertensive drugs.	1/9/21	A, B
9		Drug used in the therapy of shock.	2/9/21	Internet A, B
10		Hematinics, and	6/9/21	A, B
11		coagulants	7/9/21	A, B
12		anticoagulants.	8/9/21	Internet A, B
13		Fibrinolytics and	9/9/21	A, B
14		anti-platelet drugs	13/9/21	A, B
15		Plasma volume expanders	14/9/21	Internet A, B
16	Drugs acting on urinary system	Diuretics	15/9/21	A, B

17		Anti-diuretics introduction	16/9/21	A, B
18		Anti-diuretics	20/9/21	A, B
19		Renal disorders	21/9/21	A, B
20		Drugs used in treatment	22/9/21	Internet A, B
21	Autocoids and related drugs	Introduction to autacoids	23/9/21	Internet A, B
22		classification	27/9/21	A, B
23		Histamine, 5-HT	28/9/21	A, B
24		antagonists.	29/9/21	A, B
25		Prostaglandins, Thromboxanes and Leukotrienes.	30/9/21	Internet A, B
26		Angiotensin	4/10/21	A, B
27		Bradykinin and Substance P.	5/10/21	A, B
28		Non-steroidal anti-inflammatory agents	6/10/21	A, B
29		Anti-gout drugs	18/10/21	A, B
30		Antirheumatic drugs	20/10/21	Internet A, B
31	Pharmacology of drugs acting on endocrine system	Basic concepts in endocrine pharmacology.	21/10/21	A, B
32		Anterior Pituitary hormones	25/10/21	A, B
33		analogues and their inhibitors	26/10/21	A, B
34		Thyroid hormones	28/10/21	A, B
35		analogues and their inhibitors	28/10/21	A, B
36		Hormones regulating plasma calcium level- Parathormone, Calcitonin and	8/11/21	Internet A, B
37		Vitamin-D.	9/11/21	A, B
38		Insulin	10/11/21	A, B
39		Oral Hypoglycemic agents	11/11/21	A, B
40		glucagon.	15/11/21	Internet A, B

41	Bioassay	Principles and applications of bioassay.	16/11/21	A, B
42		Types of bioassay	17/11/21	A, B
43		Bioassay of insulin, oxytocin, vasopressin, ACTH,d-	22/11/21	A, B
44		5-HT, tubocurarine,,digitalis, histamine	23/11/21	Internet A,B
45		Principles and applications of bioassay.	24/11/21	A, B