

Bureau for Health and Education Status Upliftment

(Constitutionally Entitled as Health-Education, Bureau)

55/20, Rajat Path, Mansarovar, Jaipur

Rajasthan, Pin : 302020

Contact : Basic : 0141-2783681, Mob. : 8690723563

Mail : support@heb-nic.in, serviceheb@gmail.com

Website : www.heb-nic.in



Date: 27/03/2019

Ref. No: HEB/EPS/2019/7140

To
The Principal
St. Pauls College of Pharmacy,
Sy.No.603 & 605, Nagarjuna Sagar Road,
Turkayamjal, Hyderabad, Telangana 501510

Subject: Confirmation of subscription

Dear Sir,

In response to subscription form & subscription amount received from you, we are here by sending you the dedicated password of Experimental Pharmacology Series (Ex-Pharm Series) Software and the invoice (attached with letter).

We hereby confirm your subscription of Experimental Pharmacology Series (Ex-Pharm Series) Software from Apr-19 to Mar-22 (3 Years).

To login into Experimental Pharmacology Series (Ex-Pharm Series) Software, please enter the password in below mentioned link

Link: <http://heb-nic.in/Ex-Pharm/login.php>

User ID: stpcop

Password: stpcop123

You will be receiving further communications time to time also.

Thanking you,

M. Makhija
Executive Editor & Director DSD

Enclosed:

- ❖ The Invoice
- ❖ User Manual

Principal
St. Paul's College of Pharmac
Turkavamjal, R R District



HEALTH EDUCATION BUREAU
(Bringing Innovations in Health & Learning)

Address: 55/20, Rajat Path, Mansarovar,

Jaipur, Rajasthan, Pin:302020

Contact:0141-2783681, 9636348191

Mail: serviceheb@gmail.com, support@heb-nic.in

Website: www.heb-nic.in, www.journalofhospitalpharmacy.in

INVOICE

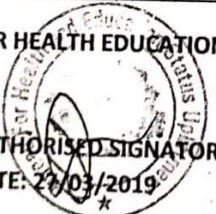
PAN NO: AGAPA7570J		GST Reg. No: 08AJAPA7570J1Z8		INVOICE NO: 5935/2019						
				DATE: 27/03/2019						
The Principal St. Pauls College of Pharmacy, Sy.No.603 & 605, Nagarjuna Sagar Road, Turkayamjal, Hyderabad, Telangana 501510				FORM:	PRODUCT CODE:	SUB PRODUCT CODE:	BOOKING EXECUTIVE CODE:			
				A	HP-JEN	ONLINE	MHMAK			
				CLIENT LOCATION: Maharashtra						
SR. NO.	DESCRIPTION	SUBSCRIPTION		AMOUNT IN RUPEES	DISCOUNT	GST		NET PRICE	REMARKS	CATEGORY
		FROM	TO			SGST	CGST			
1	Experimental Pharmacology Series (Ex-Pharm Series) Software	APR-19	MAR-22	12390+(1150X5)	2140	1733	1733	19264	-	INSTITUTION
AMOUNT IN WORDS: Nineteen Thousand Two Hundred Sixty Four Only										

PAYMENT RECEIVED					BALANCE TO COLLECT				
MODE	AMOUNT	TRANS. NO.	DATE	BANK	MODE	AMOUNT	TRANS. NO.	DATE	BANK
CASH					CASH				
D.D./CHEQUE					D.D./CHEQUE				
NEFT/RTGS	19264	19084129105	-	-	NEFT/RTGS				
ANY OTHER					ANY OTHER				
PAYMENT RECEIVED: Nineteen Thousand Two Hundred Sixty Four Only					BALANCE TO COLLECT:				

FOR HEALTH EDUCATION BUREAU

AUTHORISED SIGNATORY

DATE: 27/03/2019



[Signature]
Principal
St. Paul's College of Pharmacy,
Turkayamjal, R R District

Virtual Lab

Ex-Pharm Series Software



System Requirements

Operating System - Windows 7 or above
Preferable Browser - Mozilla Firefox
Location Access

If you have any problem in running the software than e- mail us your network's static ip address on serviceheb@gmail.com or call us at +91-7976447983.

Virtual Lab

Ex-Pharm Series Software

SL



Welcome! St. Pauls College of Pharmacy, Hyderabad

Experimental Pharmacology Series

*	Study of muscle relaxant activity with the help of "Rota-Rod Apparatus"	▶
*	Study of cns depressents & stimulants using "actophotometer".	▶
*	Study of analgesic activity with the help of "tail flick apparatus".	▶
*	Study of antihistaminic drugs with the help of histamin chamber.	▶
*	Study of analgesic activity with the help of "hot plate apparatus".	▶
*	Study of drugs acting on cns using "elevated plus maze".	▶
*	Study of anticonvulsant activity using "electro convulsimeter".	▶
*	Experiment on effects of various drugs on rabbit's eye.	▶
*	To study analgesic activity by writhing test.	▶
*	Experiments on isolated neuron	▶

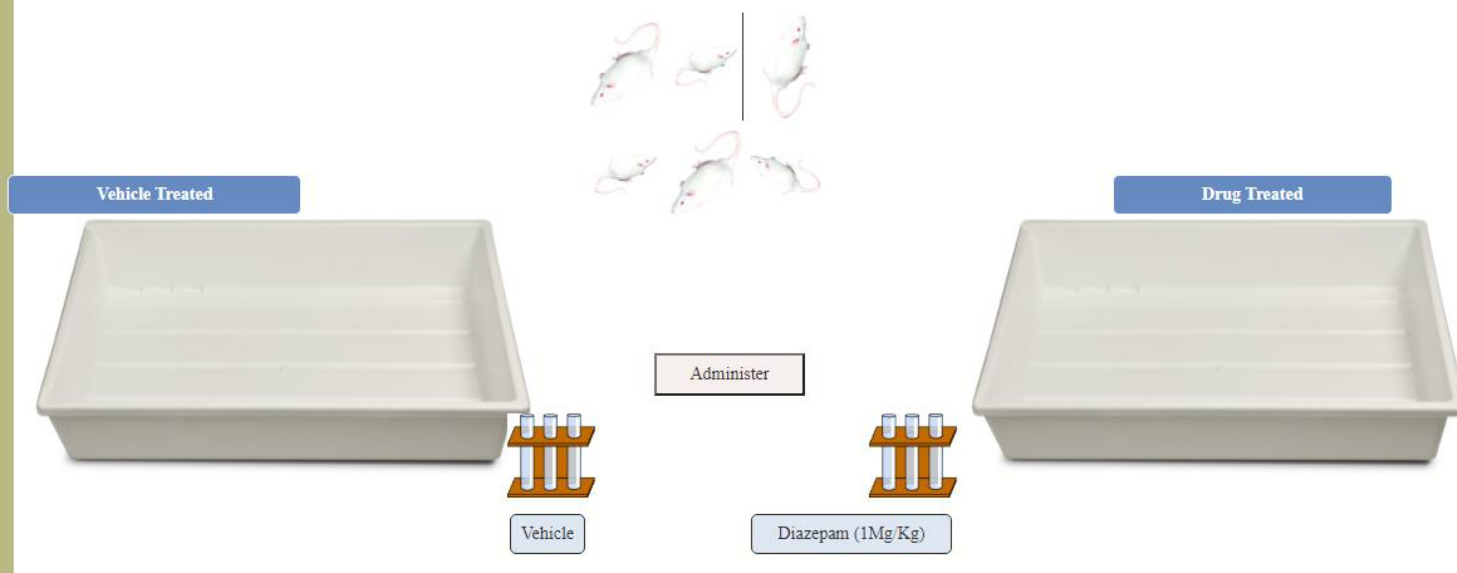
EFFECT OF CNS SUPPRESSANT AND SKELATEL MUSCLE RELAXANT DRUG ON MICE USING ROTAROD APPARATUS

Introduction

Experiment

Observation

Instruction



Effect of drug on Locomotor Activity of Mice using Actophotometer

Introduction

Experiment

Observation

Equipment



Actophotometer has a central chamber with arrangement of light sources and photocells at the base of two opposite walls. The light of each source is focused on a photocell. Any Interruption in the path of light activates the photocells and this is counted as a measure of horizontal locomotor activity of the mice kept in the chamber.

Equipment

Principle

Determination of the anti-convulsant effect of Phenytoin in mice using electroconvulsimeter

[Introduction](#)[Experiment](#)[Observation](#)

Equipment



Electroconvulsimeter is used to deliver the electric shock of required intensity for required intensity for required duration. This instrument is used to evaluate the anticonvulsant effect of pharmacological agents against electro shock induced convulsions in experimental animals. An electrical stimulus with an intensity that induced characteristic convulsion is applied to the animals through the electrode placed on ear pinna. The duration of tonic and clonic seizures are measured. The drug to be tested is administered to separate group of animals and its effect on such duration on such convulsions is measured. Anticonvulsant pharmacological agents reduce the duration of seizures induced by electrical shocks.

[Equipment](#)[Principle](#)