



Jagdamba Education Society's

S.N.D. COLLEGE OF PHARMACY

BABHULGAON, Tal. Yeola - 423 401, Dist. Nashik (Maharashtra)

NAAC Accredited with 'B' Grade

- Approved by PCI New Delhi
- AICTE New Delhi
- DTE, Govt. of Maharashtra, Mumbai
- Affiliated to Savitribai Phule Pune University, Pune
- Affiliated to MSBTE, Mumbai
- E-mail: sndcollegeofpharmacy@rediffmail.com
- Ph.No. : (02559) 225041 / 42
- Fax : (02559) 225042
- Web : www.sndpharmacy.com

Hon. Shri. Narendra B. Darade

President, Jagdamba Education Society's, Yeola
MLC, Govt. of Maharashtra


Hon. Shri. Kishor B. Darade

Director, Jagdamba Education Society's, Yeola
MLC, Govt. of Maharashtra

6.2 - Strategy Development and Deployment

6.2.1 - The Institutional Strategic/ perspective plan is effectively deployed




Principal
S. N. D. College of Pharmacy
Babhulgaon, Tal. Yeola (Nasik)



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Weekly Assignments:

To improve result of weak students Conducted tutorial, class test, assignments and open book tests for the students regularly. Results were analyzed and slow learner or weak students were identified. Weekly Assignment of 20 marks is given to slow learners. It shows good progress in the results after weekly assignment.

Question paper of weekly assignment:



Jagdamba Education Society's
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Babhulgaon, Tal-Yeola, Dist-Nashik-423401




Weekly Assignment

Class: S. Y. B. Pharm Sem: V **Division:** II **Subject:** P. Organic Chemistry II

- Q. 1 Explain molecular orbital picture of benzene.
- Q. 2 Why benzene undergo electrophilic substitution reaction whereas alkene show addition reaction.
- Q. 3 Explain acidic nature of phenol and effect of substituent on acidity of phenol
- Q. 4 What is Sandmeyer's reaction? Draw the structure of cresol and give its uses.




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Results of Weekly Assignment

Class: S. Y. B. Pharm Division: I Total students: 64, Slow learner: 06

Roll no. of slow learner	Assign 1 marks (out of 20)	2 marks (out of 20)	3 marks (out of 20)	4 marks (out of 20)	5 marks (out of 20)	6 marks (out of 20)	7 marks (out of 20)	8 marks (out of 20)
4	6	7	8	9	11	12	14	17
11	5	6	7	8	10	13	15	18
22	6	7	8	9	12	14	16	17
38	5	6	8	9	11	12	13	15
50	4	6	7	9	10	11	14	16
62	5	7	7	9	12	14	15	16


GPAT Exam Preparation:

Separate GPAT and completive exam cell was formed and regular tests were conducted. Dr. Pravinkumar Suruse was appointed as GPAT incharge. All faculties and guest faculties were guided students regarding GPAT, NIPER and other competitive exam. Students achieved good score in GPAT examinations.

Research / Review Project:

Final year B. pharm students were involved in research and review project under the respective guides. Students have done prepared reports on their work research or review topic and given presentations on their work done.




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Ta: Yeola, Dist: Nashik- 423401

02559-225041/ 02559-225042

Email: sndcollegeofpharmacy@rediffmail.com

Website: <https://www.sndpharmacy.com>

Staff Notice

Date: 05.08.2022

All the faculty members are informed that, from this academic session IQAC of our college is decided to start the GPAT test series for third and final year B. Pharm students. The class teachers of B. Pharm third and final year are informed to insist the students to seriously appear for the test series and Mock test papers.

The following subject teachers are requested to submit minimum 25 objective type (**quality**) questions along with the answers on the given topic and submit it in soft copy format to Ms. Aditi Punekar (**Email: aaditipunekar789@gmail.com**) on or before **17th August, 2022**. You have to prepare all difficulty level of questions (Low, medium and high difficulty level).

Those faculty members are any queries regarding this can ask to IQAC Coordinator.

Sr. No.	Subject wise Topics	Name of Assigned Teacher	Signature
1	Pharmacology <ul style="list-style-type: none"> • General Pharmacology • Principles of toxicology 	Mrs. Bhingare A. V.	
2	Physical Chemistry <ul style="list-style-type: none"> • Composition & physical states of matter • Refractive index 	Dr. P. B. Suruse	
3	Organic Chemistry <ul style="list-style-type: none"> • General principles • Pericyclic reactions 	Dr. P. B. Jadhav	
4	Dispensing and Hospital Pharmacy <ul style="list-style-type: none"> • Introduction to laboratory equipment, weighing methodology, handling of prescriptions, labelling instructions for dispensed products, Posological calculations involved in the calculation of dosage for infants. 	Mr. Amol Gayke	
5	Pharmaceutical Inorganic Chemistry <ul style="list-style-type: none"> • Dentifrices, desensitizing agents, & anticaries Agents 	Miss Bagdane S.B.	
6	Pharmaceutical Jurisprudence <ul style="list-style-type: none"> • Narcotic Drugs and Psychotropic Substances Act, and Rules thereunder • Factory Act 	Mr. Mayur Gangurde	
7	Pharmaceutical Management <ul style="list-style-type: none"> • Introduction to management • Inventory Management 	Mr. Kokate S.V.	
8	Pharmaceutics <ul style="list-style-type: none"> • Pharmacy Profession & Introduction to Pharmaceutics • Introduction to dosage form 	Miss Nagre Vishakha	
9	Pharmaceutical Engineering <ul style="list-style-type: none"> • Material of constructions of practical plant. • Drying 	Dr. Barde L. G.	
10	Pharmacognosy <ul style="list-style-type: none"> • Introductory Pharmacognosy • Classification of crude drugs • Plant products 	Mrs Sharma K.S.	

11	Human Anatomy and Physiology <ul style="list-style-type: none"> • Cell physiology 	Mrs. Bhingare A.V.	<i>Bhingare</i>
12	Pharmaceutical Analysis <ul style="list-style-type: none"> • Importance of quality control in pharmacy • Acid-base titrations • Gravimetry 	Mrs. Dabhade M.P.	<i>M.Dabhade</i>
13	Clinical Pharmacy and Therapeutics <ul style="list-style-type: none"> • Drug information services, Drug interactions Drug interaction in pediatric and geriatric patients, drug treatment during pregnancy, lactation and menstruation 	Ms. Prachi Bhavsar	<i>Prachi Bhavsar</i>
14	Biochemistry <ul style="list-style-type: none"> • Cell 	Miss. Waghmare S.A.	<i>S.A. Waghmare</i>
15	Biotechnology <ul style="list-style-type: none"> • Plant Cell and Tissue Culture 	Miss. Punekar Aaditi	<i>Aaditi Punekar</i>
16	Pathophysiology <ul style="list-style-type: none"> • Basic principles of cell injury and adaptation 	Miss Waghmare S.A.	<i>S.A. Waghmare</i>
17	Microbiology <ul style="list-style-type: none"> • Introduction to Microbiology 	Mr. Rokade V.G.	<i>V.G. Rokade</i>

Dr. P. B. Suruse
IQAC Co-ordinator
(Dr. P. B. Suruse)

W.A.V.
Principal



Ministry of Education
Government of India



GRADUATE PHARMACY
APTITUDE TEST
(GPAT)-2023
NTA SCORE CARD



राष्ट्रीय परीक्षा एजेंसी
National Testing Agency
Excellence in Assessment

Application No.	230210015781	Roll No.	MR04070843	
Candidate's Name	PAITHANE VAIBHAV PRABHAKAR			
Mother's Name	VIDHYA			
Father's Name	PRABHAKAR			
Category	Gen-EWS	Person with Benchmark Disability(PwBD)	No	
Gender	Male	Date Of Birth	24/11/2000	
State of Residence	MAHARASHTRA	Nationality	Indian	

E29C549DEF24BCEFD13D84639AECE900

Score					
Details	NTA Score (In Figures)	All India Rank	Validity of Score		
	98.3240583	1052	Three Years		
NTA Score in Words	Ninety Eight point Three Two Four Zero Five Eight Three Only				
Result	QUALIFIED				
Category wise Cut-off (NTA Score)					
	Unreserved (UR)	GEN-EWS	Other Backward Class (OBC-NCL)	Scheduled Caste (SC)	Scheduled Tribe (ST)
Cut-off	96.1812235	90.1695242	90.5716216	77.1061859	57.7465692

Result Date : 01.07.2023

Director, NTA

Important Instructions

- The NTA Score of a candidate indicates the percentage of candidates who have scored EQUAL TO OR BELOW (same or lower raw marks) that candidate in that session.
- The NTA scores of a Candidate have been calculated as follows:
100XNumber of candidates appeared in the 'Session' with raw score EQUAL TO OR LESS than the candidate
Total number of the candidates appeared in the 'Session'
NTA score is not the same as percentage of marks obtained.
- A National Merit Ranking (All India Rank) has been arrived on the basis of NTA Score.
- Candidates having same Score shall be listed in a chronological (ascending) order as per their date of birth.
- Candidates having same score would be given the same Merit, and the Merit number would be increased by the same number i.e. if there are two candidates at Merit 2, Merit 3 would not be awarded to the next candidate but Merit 4 would be given.
- The admission authorities are advised to use score awarded to the students for allotment of seat in the AICTE approved programs along with the other criteria that may exist, as applicable.
- Candidate's particulars including Category and Person with benchmark Disability(PwBD) have been indicated as mentioned by the candidate in the online application form.
- Instances of incorrect information provided by the candidates, if detected at any stage, would make the candidate liable for disqualification.
- The responsibility of verifying the category of the candidate for ascertaining eligibility of admission and award of scholarship if any lies with the admitting institute.
- Qualifying in GPAT-2023 does not guarantee any automatic entitlement for admission to P.G. programme nor AICTE assistance under P.G. programmes.





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(GPAT)-2023
NTA SCORE CARD



राष्ट्रीय परीक्षा एजेंसी
National Testing Agency
Excellence in Assessment

Application No.	230210005302	Roll No.	MR19020152	
Candidate's Name	BHOYE LALIT RAMESH			
Mother's Name	HIRA			
Father's Name	RAMESH			
Category	ST	Person with Benchmark Disability(PwBD)	No	
Gender	Male	Date Of Birth	25/09/2002	
State of Residence	MAHARASHTRA	Nationality	Indian	

73CF2CFF28A21739A37803DBFE61D1B8

Score					
Details	NTA Score (In Figures)	All India Rank		Validity of Score	
	79.4029659	12866		Three Years	
NTA Score in Words	Seventy Nine point Four Zero Two Nine Six Five Nine Only				
Result	QUALIFIED				
Category wise Cut-off (NTA Score)					
	Unreserved (UR)	GEN-EWS	Other Backward Class (OBC-NCL)	Scheduled Caste (SC)	Scheduled Tribe (ST)
Cut-off	96.1812235	90.1695242	90.5716216	77.1061859	57.7465692

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10. **Qualifying in GPAT-2023 does not guarantee any automatic entitlement for admission to P.G. programme nor AICTE assistance under P.G. programmes.**
11. **Any dispute concerning GPAT- 2023 would be subject to Jurisdiction of the competent courts within the territorial jurisdiction of New Delhi only.**

Disclaimer: Neither NIC nor NTA is responsible for any inadvertent error that may have crept in the results being published on NET. The results published on net are for Immediate information to the examinees.





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राष्ट्रीय परीक्षा एजेंसी
National Testing Agency
Excellence in Assessment

Application No.	230210062137	Roll No.	MR19040224	
Candidate's Name	SHARDUL PRATIK SANTOSH			
Mother's Name	SHITAL			
Father's Name	SANTOSH			
Category	OBC- NCL (Central List)	Person with Benchmark Disability(PwBD)	No	
Gender	Male	Date Of Birth	02/03/2002	
State of Residence	MAHARASHTRA	Nationality	Indian	

BF951DCCA0C7B17AA3F3D4B0FC94C122

Score					
Details	NTA Score (In Figures)	All India Rank	Validity of Score		
	90.7807122	5808	Three Years		
NTA Score in Words	Ninety point Seven Eight Zero Seven One Two Two Only				
Result	QUALIFIED				
Category wise Cut-off (NTA Score)					
	Unreserved (UR)	GEN-EWS	Other Backward Class (OBC-NCL)	Scheduled Caste (SC)	Scheduled Tribe (ST)
Cut-off	96.1812235	90.1695242	90.5716216	77.1061859	57.7465692

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President, Jagdamba Education Society's, Yeola
MLC, Govt. of Maharashtra

Outward No. SNDCOP/B.PH./M.PH./D.PH./2022 - 2023 /

Hon. Shri. Kishor B. Darade

Director, Jagdamba Education Society's, Yeola
MLC, Govt. of Maharashtra

Date : 10/08/2022

ICT Enabled Tools Used For Effective Teaching-Learning process

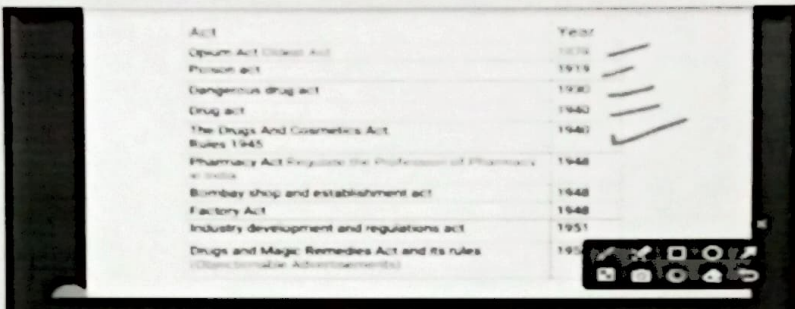
Facilities:

Sr.No.	Name	Make
1	Liquid Crystal Projector	Epson: 07 Dell: 01
2	Desktop computer with internet connection	108
3	Learning Management	Digital Language Lab Software 1+10
4	Smart class	04

Software:

Sr. No	Name of Faculty	Online Tools Youtube Channel
1	Mr. Darade R.B Ms. Waghmare S.A Ms. Bhingare A.V Ms. Bagdane S.B	https://youtube.com/@PharmaMedicinalChemistry2021?si=dJb9IBHhngD6aUU https://www.youtube.com/channel/UCzMipJGWtkp9HXYz4ZrWSEw https://youtu.be/okAcG-93RLY https://youtube.com/@snehalb.bagdane7570?si=wo8ZoepXoar2wjFa

You Tube Channels



Act	Year
Opium Act (Opioid Act)	1876
Poison act	1919
Dangerous drug act	1930
Drug act	1940
The Drugs And Cosmetics Act, Rules 1945	1940
Pharmacy Act (Regulate the Profession of Pharmacy)	1948
Bombay shop and establishment act	1948
Factory Act	1948
Industry development and regulations act	1951
Drugs and Magic Remedies Act and its rules (Discommoder Advertisements)	1952

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MEDICINAL CHEMISTRY – II (BP501T)
T. Y. B. Pharmacy (Sem- V) As per
PCI Pattern


▶ Prof. Sonali Waghmare
Asst. Professor
SND College of Pharmacy
Bafulgaoan, Yeshi


▶ Local Anaesthetics:

- SAR of Local anesthetics
- Benzoic Acid derivatives: Hexylcaine, Mepylcaine, Cyclomethycaine, Piperocaine.
- Amino Benzoic acid derivatives: Benzocaine*, Butamben, Procaine*, Butacaine, Propoxycaine, Tetracaine, Benoxinate.
- Lidocaine/Anilide derivatives: Lignocaine, Mepivacaine, Prilocaine, Etidocaine.
- Miscellaneous: Phenacaine, Diperodon, Dibucaine *


Local Aneasthetics
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 Sonali Waghmare 41 [Subscribe](#)


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Antiamoebic Drugs 

Antiamoebic Drug
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
 amruta bhingare 55 Subscribe






Introduction to Pharmaceutical Jurisprudence and it's Syllabus for
T.Y.B Pharm Semester-5.
By
Miss. Snehal Bapusaheb Bagdane
M.Pharm (Pharmaceutical Chemistry)
Assistant Professor
Department of Pharmaceutical Chemistry


S.N.D. College of Pharmacy, Yeola

**Presentation on Syllabus of
Pharmaceutical Jurisprudence for T.Y.B....**

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 Snehal B. Bagdane 75 Subscribe

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Lectures were conducted on projector by the faculties:

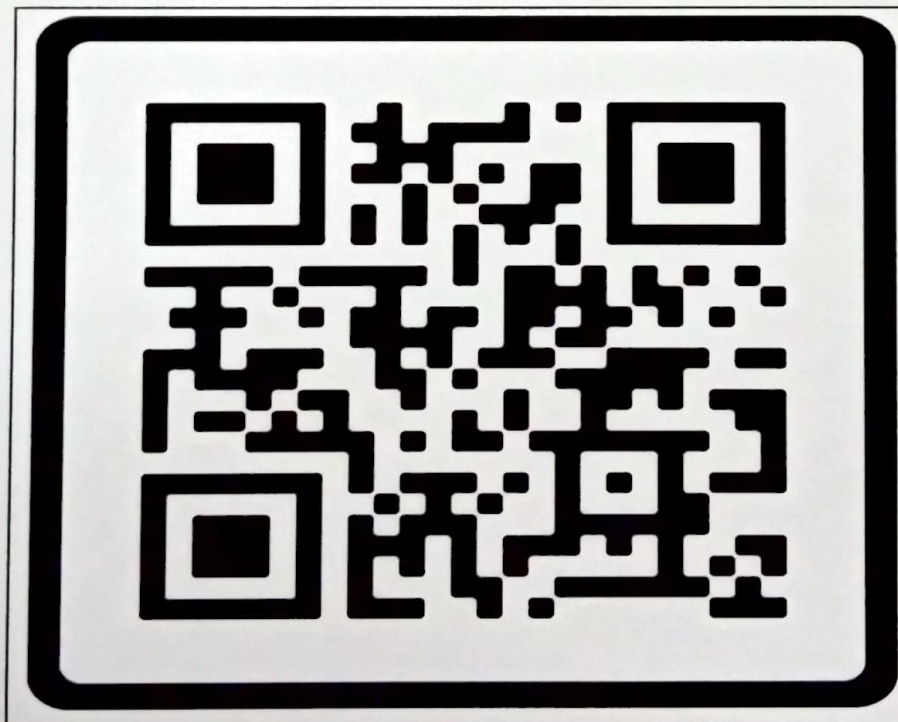




QR Code for Standard Operating Procedure (SOPs):

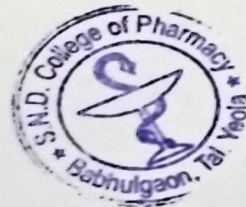
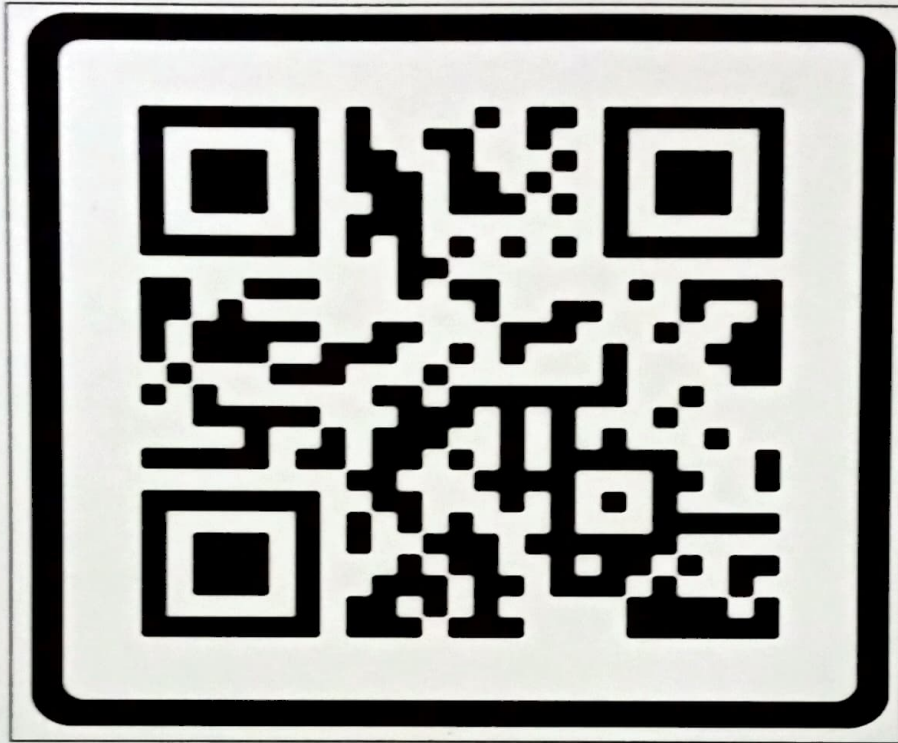
Standard Operating Procedure (SOP) of FTIR

***Kindly scan the QR code for reference.**



Standard Operating Procedure (SOP) of Hot Air Oven

***Kindly scan the QR code for reference.**



A handwritten signature in blue ink, appearing to be "S. N. D.", is written above the printed name of the principal.

Principal
S. N. D. College of Pharmacy
Babhulgaon, Tal. Yeola (Nasik)



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Web side- www.sndpharmacy.com
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BACHELOR IN PHARMACY

FINAL YEAR B. PHARMACY STUDENTS

-PROJECT REPORT-
Year – 2022-2023

Dr. Surajana Vitke
29/5/2023

A
**PROJECT REPORT ON STUDY THE SELF
MEDICATION PRACTICE AND PATTERN OF OVER
THE COUNTER DRUG USE AMONG THE PATIENT
VISITING COMMUNITY HEALTHCARE FACILITIES :**
CROSS SECTIONAL OBSERVATIONAL STUDY.

Submitted to



Jagdamba Education Society's
SND College of Pharmacy
Babhulgaon, Yeola, Dist. Nashik - 423 401
Academic Year - 2022-23

BACHELOR OF PHARMACY

Submitted by :-
Miss. Sanap Gayatri Sopan

(Final year B.pharmacy)

Guided By:-
Prof. Shinde V.S

**Jagdamba Education Society's
SND College of Pharmacy,
Babhulgaon, Yeola**



Endorsement by the Principal

*This is to certify that the Project Report ““STUDY THE SELF
MEDICATION PRACTICE AND PATTERN OF OVER THE COUNTER
DRUG USE AMONG THE PATIENT VISITING COMMUNITY
HEALTHCARE FACILITIES: CROSS SECTIONAL OBSERVATIONAL
STUDY” is a bonafide Project Report done by Miss. Sanap Gayatri Sopan
in partial fulfillment of the requirement for the Bachelor of Pharmacy.*

Date: 29/5/2023

Place: Babhulgaon



Dr. R. S. Kalkotwar
M. Pharm, Ph.D.
Principal, SND College of
Pharmacy,
Yeola - 423 401

ASSIGNMENT NO. 02

DATE	
PAGE NO.	1

NAME - MOMIN MOHAMMAD SAJID MOHAMMAD
RAFIQUE

ROLL No. - 34

CLASS - T.Y. B. PHARM (II)

SUB - BIOPHARMACEUTICS & PHARMACOKINETICS

Q. Compartment models.

ANS.

A very simple & useful tool in in pharmacokinetics is compartment based models. Compartment models provide a simplified approach to overcome the complexity of the body by considering various compartments or tanks within the body, which are reversibly linked with each other.

However, the compartment is not a real physiologic or anatomical region but is considered as tissue or group of tissue that have similar blood flow & drug affinity. The drug is supposed to distribute uniformly & rapidly throughout the compartment. The rate constants are used to represent the overall rate process of drug entry & exit. The model is an open model as drug can be entered in or eliminated from the body. Compartment models can be further classified into-

Mechanistic models & physiological models
mechanistic model can related their parameters to physiological processes, but does not necessarily reflect all the functional entities of organism on the other hand, physiological models are based on well defined & structural compartment interconnected by flow, lymph or other biochemical fluxes.

Advantages -

1. The time course of the drug in the body can be monitored quantitatively with limited amount of data.
2. These were very useful for correlating plasma drug levels with the pharmacodynamic & toxic effects of the drug in the body.
3. These can be used to extract some information on the underlying physiological mechanism by testing the model data.
4. It is particularly used when comparing various therapeutic agents.

5. Compartment models were successfully applied on the prediction of pharmacokinetics & development of dosage.

6. These are particularly useful when comparing different therapeutic agents.

Disadvantages-

1. The model of the pharmacokinetic compartment is generally considered in some way empirical & devoid of physiological relevance.

2. The compartment models are sometimes misinterpreted, overloaded & even misused.

3. Change related to the disease in physiological process are more easily related to changes in pharmacokinetics of the drug.

Mechanistic models-

- Mamillary compartment model-

It is the most common compartment model used in pharmacokinetics. This model consist of central





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At-Babhulgaon, Tal. Yeola, Dist. Nashik, Maharashtra-423401

Web side- www.sndpharmacy.com

Contact No- 02559-225041/42

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BACHELOR IN PHARMACY

PRACTICE SCHOOL REPORT
Academic Year – 2022-23

Dr. Sunayana Vithal
29/5/2023

**JAGDAMBA EDUCATION SOCIETY'S
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Endorsement by the Principal

This is to certify that the Project Report entitled "FORMULATION AND EVALUATION AND EVALUATION OF HERBAL FACE PACK FROM BLACKBERRY LEAVES" is a bonafide Project Report done by Miss. Sonawane Divya Tanaji in partial fulfillment of the requirement for the Bachelor of Pharmacy.

Date: 19-05-2023

Place: Babhulgaon



Dr. R. S. Kalkotwar
M. Pharm, Ph.D.
Principal, SND College of
Pharmacy,
Yeola - 423 401