



Shreeshakti Shaikshanik Sanstha's

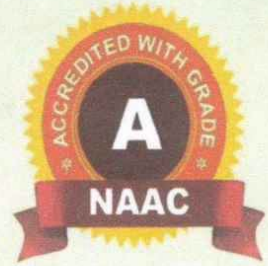
## DIVINE COLLEGE OF PHARMACY

Nampur Road, Satana, Tal. Baglan, Dist. Nashik-423301 (M.S.)

Phone: (02555) 226009

E-mail: divinecop15@gmail.com

Web: www.divinepharmacy.in



Approved by PCI - New Delhi (531), Govt. of Maharashtra & DTE - Mumbai (5443).

Affiliated to Savitribai Phule Pune University - Pune (CPHN020560) & MSBTE - Mumbai (1952). AISHE: C-55802.

### 1.1.2. The institution adheres to the academic calendar including for the conduct of Continuous Internal Evaluation (CIE)

The institute follows a well-organized internal exam and evaluation system in alignment with the guidelines of Savitribai Phule Pune University (SPPU). At the beginning of each academic year, faculty members receive an academic calendar, which includes a tentative exam schedule. This schedule is subject to adjustments based on the SPPU exam dates. The Examination Department issues detailed timetables for both regular and revised internal exams, ensuring that both staff and students have timely access to the information.

Faculty members are responsible for conducting two Continuous Assessment (CA) tests and Tutorials each semester. They prepare the schedule for these assessments, which are an integral part of the internal evaluation process. The final internal evaluation for each subject is recorded in the Internal Sessional register maintained by the exam department, with marks entered into the online portal before the SPPU exams begin.

The CEO regularly reviews the continuous internal evaluations to ensure fairness and transparency. Additionally, the Academic in-charge, Heads of Departments (HODs), and the Internal Quality Assurance Cell (IQAC) oversee the academic calendar, timetable, and assessment process, ensuring they meet institutional standards and align with the university's requirements. This structured approach aims to maintain smooth and efficient exam conduct and evaluation throughout the academic year.



  
PRINCIPAL  
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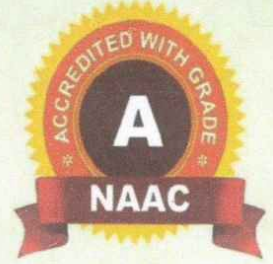
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**Savitribai Phule Pune University**



**Circular No. 190 of 2023**  
Dates of Commencement and Conclusion of the Academic Year 2023-24  
for Affiliated Colleges and Institutes.

It is hereby informed that, the dates of commencement and conclusion of the First and Second term of Courses, under the faculty of Science & Technology, for the academic year 2023-24 shall be as under:

**Term - I**

Sr. No.	Course, Programme, Year	Commencement	Conclusion	Tentative Commencement Exam	Vacation	
					From	To
1	B.Pharm-I	29/08/2023	20/12/2023	21/12/2023	21/12/2023	07/01/2024
2	M.Pharm-I	13/09/2024	06/01/2024	08/01/2024	07/01/2024	28/01/2024

**Term - II**

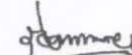
Sr. No.	Course, Programme, Year	Commencement	Conclusion	Tentative Commencement Exam	Vacation	
					From	To
1	B.Pharm-I	08/01/2024	04/05/2024	06/05/2024	06/05/2024	16/06/2024
2	M.Pharm-I	01/02/2024	31/05/2024	03/06/2024	01/06/2024	14/07/2024

**NOTE :**

In case, the Head of the college requires to give additional holidays in exceptional circumstances, he/she may do so by compensating the same by keeping the college working on holidays.

Ref. No. PGS/ 3645

Date: 26/02/2023

  
Deputy Registrar  
(P.G.Admission)

**Copy to: for Information and necessary action**

- The Members of the Management Council.
- The Deans of Faculties.
- The Registrar, Savitribai Phule Pune University, Pune.
- The Director, Board of Examinations & Evaluation, Savitribai Phule Pune University, Pune.
- The Heads of all University Departments.
- The Principals of all Affiliated Colleges.
- The Directors of all Recognized Institutes.
- The Heads of all the Administrative Sections of the University Office.
- Asstt. Registrar, office of the Hon. Vice-Chancellor, Savitribai Phule Pune University
- Asstt. Registrar, office of the Hon. Pro-Vice-Chancellor, Savitribai Phule Pune University



  
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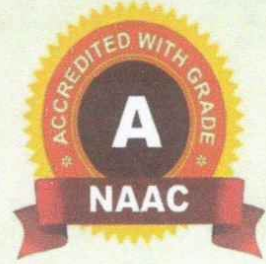
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## Savitribai Phule Pune University



### Circular No. 92 of 2023

Dates of Commencement and Conclusion of the Academic Year 2023-24  
for Affiliated Colleges and Institutes.

It is hereby informed that, the dates of commencement and conclusion of the First and Second term of Courses, under the faculty of Science & Technology, for the academic year 2023-24 shall be as under:

#### Term - I

Sr. No.	Course, Programme, Year	Commencement	Conclusion	Tentative Commencement Exam	Vacation	
					From	To
1	Science	20/06/2023	31/10/2023	01/11/2023	01/11/2023	21/11/2023
2	B.E.: II	10/08/2023	04/12/2023	06/12/2023	07/12/2023	25/12/2023
3	B.E.: III IV	10/07/2023	04/11/2023	07/11/2023	11/11/2023	02/12/2023
4	M.E.: II	10/08/2023	04/12/2023	06/12/2023	07/12/2023	25/12/2023
5	B.Arch.: II	14/08/2023	04/12/2023	05/12/2023	05/12/2023	18/12/2023
6	B.Arch.: III IV V	12/07/2023	04/11/2023	28/11/2023	20/11/2023	10/12/2023
7	M.Arch.:II	04/09/2023	06/01/2024	08/01/2024	08/01/2024	22/01/2024
8	B. Pharm: II	04/09/2023	30/12/2023	05/01/2024	17/01/2024	06/02/2024
9	B.Pharm:III,IV	12/07/2023	04/11/2023	28/11/2023	20/11/2023	10/12/2023
10	M. Pharm: II	04/09/2023	30/12/2023	05/01/2024	17/01/2024	06/02/2024

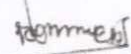
#### Term - II

Sr. No.	Course, Programme, Year	Commencement	Conclusion	Tentative Commencement Exam	Vacation	
					From	To
1	Science	22/11/2023	30/04/2024	01/05/2024	02/05/2024	15/06/2024
2	B.E.: II	01/01/2024	30/04/2024	06/05/2024	04/05/2024	11/06/2024
3	B.E.: III IV	11/12/2023	30/04/2024	06/05/2024	04/05/2024	11/06/2024
4	M.E.: II	01/01/2024	30/04/2024	06/05/2024	04/05/2024	11/06/2024
5	B.Arch.: II	26/12/2023	27/04/2024	29/04/2024	06/05/2024	16/06/2024
6	B.Arch.: III IV V	26/12/2023	04/05/2024	13/05/2024	16/05/2024	23/06/2024
7	M.Arch.:II	23/01/2024	20/05/2024	23/05/2024	24/05/2024	30/06/2024
8	B. Pharm: II	15/01/2024	30/05/2024	05/06/2024	01/06/2024	15/07/2024
9	B.Pharm:III,IV	26/12/2023	04/05/2024	13/05/2024	16/05/2024	23/06/2024
10	M. Pharm: II	07/02/2024	05/06/2024	10/06/2024	06/06/2024	15/07/2024

#### NOTE :

- The dates of commencement and conclusion of the all those courses whose admission is made under Common Entrance Test (CET) conducted by Government of Maharashtra / Savitribai Phule Pune University will be declared separately.
- In case, the Head of the college requires to give additional holidays in exceptional circumstances, he/she may do so by compensating the same by keeping the college working on holidays.

Ref. No. PGS/2453  
Date: 30/05/2023

  
Deputy Registrar  
(P.G.Admission)



  
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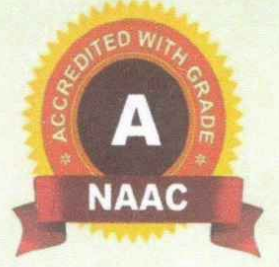
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## सावित्रीबाई फुले पुणे विद्यापीठ

(पूर्वीचे पुणे विद्यापीठ)



परिपत्रक क्र. ११४/२०२३.

विषय : सन २०२३ च्या स्थानिक सुट्ट्या...

सर्व संबंधितांना या परिपत्रकाद्वारे कळविण्यात येते की, मा.विभागीय आयुक्त, पुणे विभाग, पुणे यांनी पुणे जिल्हातील शासनाच्या सर्व कार्यालयांना जाहीर केलेल्या खालील स्थानिक सुट्ट्या सावित्रीबाई फुले पुणे विद्यापीठ व सावित्रीबाई फुले पुणे विद्यापीठाशी संलग्नित पुणे जिल्हातील महाविद्यालये/मान्यताप्राप्त संस्थेतील शिक्षकेतर सेवकांना देखील स्थानिक सुट्ट्या म्हणून जाहीर करण्यात येत आहेत.

अ.क्र.	दिनांक	वार	स्थानिक सुट्ट्या
१	२२ सप्टेंबर, २०२३	शुक्रवार	गोरीपूजन
२	१० नोव्हेंबर, २०२३	शुक्रवार	धनत्रयोदशी
३	०८ डिसेंबर, २०२३	शुक्रवार	आळंदी यात्रा

तसेच मा.विभागीय आयुक्त, नाशिक विभाग, नाशिक आणि मा.जिल्हाधिकारी, जिल्हाधिकारी कार्यालय, अहमदनगर यांनी अनुक्रमे नाशिक व अहमदनगर जिल्हातील शासनाच्या सर्व कार्यालयांसह (न्यायालयीन विभाग वगळून) जाहीर केलेल्या खालील स्थानिक सुट्ट्या अनुक्रमे नाशिक व अहमदनगर जिल्हातील सावित्रीबाई फुले पुणे विद्यापीठ उपकेंद्र यांना तसेच सावित्रीबाई फुले पुणे विद्यापीठाशी संलग्नित नाशिक व अहमदनगर जिल्हातील महाविद्यालये/मान्यताप्राप्त संस्थेतील शिक्षकेतर सेवकांना देखील स्थानिक सुट्ट्या म्हणून जाहीर करण्यात येत आहेत.

अ.क्र.	दिनांक	वार	स्थानिक सुट्ट्या
१	३० ऑगस्ट, २०२३	बुधवार	रक्षाबंधन
२	१४ सप्टेंबर, २०२३	गुरुवार	पोळा
३	१० नोव्हेंबर, २०२३	शुक्रवार	धनत्रयोदशी

गणेशखिंड, पुणे - ४११ ००७  
जा.क्र. : एएन/ १४१७  
दिनांक : ०९ MAY २०२३

( डॉ. प्रफुल्ल पवार )  
कुलसचिव

प्रत माहिती व योग्य त्या कार्यवाहीसाठी :-

१. मा.विभागप्रमुख, सर्व शैक्षणिक विभाग
२. मा.संचालक, सर्व प्रशाळा
३. मा.शाखाप्रमुख, सर्व प्रशासकीय विभाग
४. मा.प्राचार्य, विद्यापीठाशी संलग्न सर्व महाविद्यालये
५. मा.संचालक, विद्यापीठाच्या मान्यताप्राप्त सर्व संस्था
६. मा.कुलसचिव, महाराष्ट्रातील सर्व अर्कृषि विद्यापीठे
७. सहायक कुलसचिव, जनसंपर्क कार्यालय

यांना विनंती की, वरील परिपत्रकाचा आशय सर्व संबंधितांच्या निदर्शनास आणून द्यावा.

© 2023/2 October 2023/Annual Holiday Circular & EC Item 2023.docx



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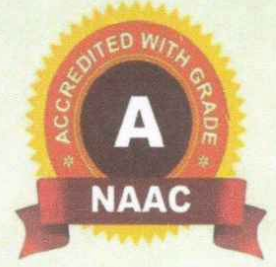
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## Institute Academic Calendar

### ACADEMIC CALENDAR: 2023-2024 (Tentative dates)

#### B. PHARMACY

SR. NO.	ACTIVITY	SCHEDULE TO BE CONDUCT
1	Commencement of First Term for 2023-24 (Third and Final Year B. Pharm)	12 July 2023
2	Blood Donation Camp	01 Aug 2023
3	First Sessional Exam (TY & Final Y B Pharmacy)	4 <sup>th</sup> Week of Aug 2023
4	Commencement of First Term for 2023-24 (Second Year B. Pharm)	04 Sep 2023
5	Commencement of First Term for 2023-24 (First Year B. Pharm)	23 Aug 2023
6	Orientation Program for FY B. Pharm	
7	Second Sessional Exam (TY & Final Y B Pharmacy)	2 <sup>nd</sup> Week of Oct 2023
8	First Sessional Exam (First and Second Year B. Pharmacy)	3 <sup>rd</sup> Week of Oct 2023
9	Parent Meet	4 <sup>th</sup> Week Oct 2023
10	Submission T Y and Final Y B Pharmacy	4 <sup>th</sup> Week Oct 2023
11	Conclusion of First Term (Third and Final Y B Pharmacy)	04 Nov 2023
12	Diwali Holidays	10 <sup>th</sup> - 15 <sup>th</sup> Nov 2023



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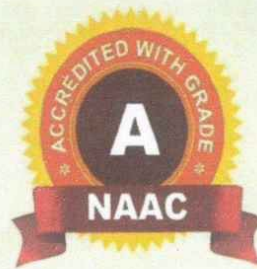
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SR. NO.	Events	SCHEDULE TO BE CONDUCT
1	Independence Day	15 Aug 2023
2	Tree Plantation	01 <sup>st</sup> August to 07 <sup>th</sup> August 2023
3	Teachers Day Celebration	05 Sep 2023
4	Ganesh Chaturthi	19 Sep 2023
5	Pharmacist day	25 <sup>th</sup> Sep 2023
6	Mahatma Gandhi Jayanti	02 <sup>nd</sup> Oct 2023
7	AIDS Day Awareness Rally	01 Dec 2023
8	National Pharmacy Week	1 <sup>st</sup> week of Jan 2024 (As per IPA schedule)
9	Annual Function	4 <sup>th</sup> Week of Jan. 2024
10	Republic day	26 Jan 2024
11	Chatrapati Shivaji Maharaj Jayanti	19 Feb 2024
12	Women's day	7 <sup>th</sup> March 2024
13	Dr. Babasaheb Ambedkar Jayanti	14 April 2024
14	Maharashtra Din	01 May 2024



  
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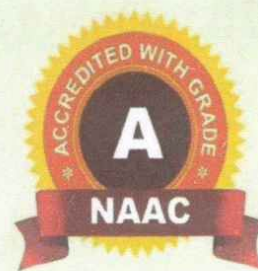
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SR. NO.	ACTIVITY	SCHEDULE TO BE CONDUCT
13	Second Sessional Exam (FY & Second Y B Pharmacy)	2 <sup>nd</sup> Week of Dec 2023
14	Submission F Y and Second Y B Pharmacy	5 <sup>th</sup> Week Dec 2023
15	Commencement of Second Term (T Y and Final Y B Pharmacy)	26 Dec 2023
16	Conclusion of First Term (F Y and Second Y B Pharmacy)	30 Dec 2023
17	Commencement of Second Term (F Y and Second Y B Pharmacy)	15 Jan 2024
18	Sports activity	3 <sup>rd</sup> Week of Jan 2024
19	Parent Meet	4 <sup>th</sup> Week of Jan 2024
20	Industrial Visit	05 <sup>th</sup> Week of Jan 2024
21	Conclusion of Second Term (T Y and Final Y B Pharmacy)	04 May 2024
22	Send off to Final Year B. Pharm	15 <sup>th</sup> May 2024
23	Conclusion of Second Term (F Y and Second Y B Pharmacy)	30 May 2024
24	Summer Vacation	30 May to 20 Jun 2024
25	Start of Next Academic Session (2024-25)	01 <sup>st</sup> July 2024



  
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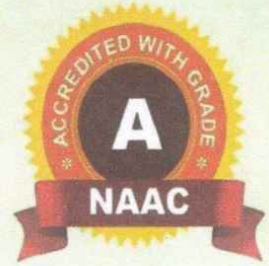
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## LIST OF ACTIVITIES CONDUCTED IN ACADEMIC YEAR UNDER NSS 2023-2024

Sr. No.	Events	Date
1.	World Bicycle Day	03/06/2023
2.	World Environments Day	05/06/2023
3.	International Yoga Day	21/06/2023
4.	Free Health Camp And Tree Plantation	01/08/23
5.	Addiction Free Awareness	10/08/2023
6.	International Youth Day	12/08/2023
7.	Swacch Bharat Abhiyan	08/08/2023 to 14/08/2023
8.	Independence Day	15/08/2023
9.	International Literacy Day	08/09/2023
10.	National Service Scheme Day	24/09/2023
11.	World Pharmacist Day and Blood Donation	25/09/2023
12.	Ganesh Festival	19/09/2023 to 28/09/2023
13.	Gandhi Jayanti	0/10/2023
14.	Constitution Day	26/11/2023
15.	World Aids Day	01/12/2023
16.	National Pollution Control Day	02/12/2023
17.	Hutama Din (Martys Day)	30/01/2024
18.	A EVM And VVPAT Demonstration	31/01/2024
19.	NSS SPECIAL CAMP	16/01/2024-22/01/24



  
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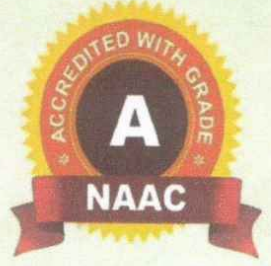
# DIVINE COLLEGE OF PHARMACY

Nampur Road, Satana, Tal. Baglan, Dist. Nashik-423301 (M.S.)

Phone: (02555) 226009

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## Number of Working Days

### Total Number of Working Days


SESSION: 2023-2024

Commencement and Conclusion of Term I:

	Commencement of Term-I	Conclusion of Term-I
a. For F.Y. B. Pharm:	29/08/2023	20/12/2023
b. S. Y. B. Pharm:	04/09/2023	30/12/2023
c. For T.Y. and Final Year B. Pharm:	12/07/2023	04/11/2023

Month	No. of Days in Month	Sundays	Other Holidays	Total Holidays	Net Working Days
July	31	05	01	06	25
August	31	04	03	07	24
September	30	04	03	07	23
October	31	05	02	07	24
November	30	04	05	09	21
December	31	04	01	05	26
January	31	05	01	06	25
February	28	04	01	05	23
March	31	04	03	07	24
April	30	04	02	06	24
May	31	05	02	07	24
<b>Total</b>	<b>336</b>	<b>48</b>	<b>24</b>	<b>72</b>	<b>263</b>

Parameter	T. Y. & Final B.Pharm	S.Y.B. Pharm	F. Y. B. Pharm
Total number of working days available	91	92	87
Total number of days for internal examination	14	14	14
Net working days excluding internal examination	77	78	73

  
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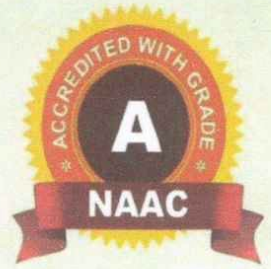
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**Total Number of Working Days**

SESSION: 2023-2024

**Commencement and Conclusion of Term II:**

	Commencement of Term-II	Conclusion of Term-II
a. For F.Y. B. Pharm:	08/01/2024	04/05/2024
b. S. Y. B. Pharm:	15/01/2024	30/05/2024
c. For T.Y. and Final Year B. Pharm:	26/12/2023	04/05/2024

Month	No. of Days in Month	Sundays	Other Holidays	Total Holidays	Net Working Days
July	31	05	01	06	25
August	31	04	03	07	24
September	30	04	03	07	23
October	31	05	02	07	24
November	30	04	05	09	21
December	31	04	01	05	26
January	31	05	01	06	25
February	28	04	01	05	23
March	31	04	03	07	24
April	30	04	02	06	24
May	31	05	02	07	24
<b>Total</b>	<b>336</b>	<b>48</b>	<b>24</b>	<b>72</b>	<b>263</b>

Parameter	T. Y. & Final B.Pharm	S.Y.B. Pharm	F. Y. B. Pharm
Total number of working days available	105	108	94
Total number of days for internal examination	14	14	14
Net working days excluding internal examination	91	94	80

  
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## Time Table

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DIVINE COLLEGE OF PHARMACY, SATANA							
TIMETABLE FOR A. Y. 2023-24							
Lecture/Practical	Time	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday
<b>F. Y. B. Pharmacy (Sem-I) 2019 Pattern (effective from 22 August 2023)</b>							
Tutorial	08:30 to 09:30	P. ceutics-I (AK)	PIC (VNS)	—	PA - I (GBS)	HAP - I (KVP)	—
Lecture	09:30 to 10:30	P. ceutics-I (AK)	CS (AAS)	PIC (VNS)	PA - I (GBS)	HAP - I (KVP)	HAP - I (KVP)
Lecture	10:30 to 11:30	PIC (VNS)	P. ceutics-I (AK)	P. ceutics-I (AK)	HAP - I (KVP)	PA - I (GBS)	PA - I (GBS)
Lecture	11:30 to 12:30	CS (AAS)	PIC (VNS)	RM	—	—	RM
Racess Time (12:30 TO 01:00)							
Batch A	01:00 to 05:00	P. ceutics-I (AK)_2	CS (AAS)	PIC (VNS)_3	HAP - I (KVP)_4	—	PA - I (GBS)_1
Batch B		PIC (VNS)_3	P. ceutics-I (AK)_2	CS (AAS)	PA - I (GBS)_1	HAP - I (KVP)_4	—
Batch C		CS (AAS)	PIC (VNS)_3	P. ceutics-I (AK)_2	—	PA - I (GBS)_1	HAP - I (KVP)_4
<b>S. Y. B. Pharmacy (Sem-III) 2019 PCI Pattern (effective from 04 September 2023)</b>							
Batch A	08:30 to 12:30	PP I (SPI)_2	—	PE (MDD)_1	POC II (KRS)_3	—	P. micro (JSS)_2
Batch B		PE (MDD)_1	PP I (SPI)_2	—	P. micro (JSS)_2	POC II (KRS)_3	—
Batch C		—	PE (MDD)_1	PP I (SPI)_2	—	P. micro (JSS)_2	POC II (KRS)_3
Racess Time (12:30 TO 01:00)							
Lecture	01:00 to 02:00	PP I (SPI)	PE (MDD)	PE (MDD)	POC II (KRS)	P. micro (JSS)	P. micro (JSS)
Lecture	02:00 to 03:00	PE (MDD)	PP I (SPI)	PP I (SPI)	P. micro (JSS)	POC II (KRS)	POC II (KRS)
Tutorial	03:00 to 04:00	PP I (SPI)	PE (MDD)	—	POC II (KRS)	P. micro (JSS)	—
<b>T. Y. B. Pharmacy (Sem-V) 2019 PCI Pattern (effective from 10 July 2023)</b>							
Tutorial	08:30 to 09:30	P. cology_II (CDP)	PJ (SMA)	—	P & P II (MKP)	IP I (MPP)	Med Chem II (AAS)
Lecture	09:30 to 10:30	P. cology_II (CDP)	PJ (SMA)	P. cology_II (CDP)	IP I (MPP)	P & P II (MKP)	Med Chem II (AAS)
Lecture	10:30 to 11:30	PJ (SMA)	P. cology_II (CDP)	PJ (SMA)	P & P II (MKP)	Med Chem II (AAS)	P & P II (MKP)
Lecture	11:30 to 12:30	—	—	—	Med Chem II (AAS)	IP I (MPP)	IP I (MPP)
Racess Time (12:30 TO 01:00)							
Batch A	01:00 to 05:00	P. cology_II (CDP)_7	—	—	P & P II (MKP)_5	—	IP I (MPP)_2
Batch B		—	P. cology_II (CDP)_7	—	IP I (MPP)_2	P & P II (MKP)_5	—
Batch C		—	—	P. cology_II (CDP)_7	—	IP I (MPP)_2	P & P II (MKP)_5
<b>Final Y. B. Pharmacy (Sem-VII) 2019 PCI Pattern (effective from 10 July 2023)</b>							
Lecture	09:30 to 10:30	P. practice (VVS)	NDDS (MPP)	P. practice (VVS)	IP II (AK)	IMA (AMK)	IP II (AK)
Lecture	10:30 to 11:30	NDDS (MPP)	P. practice (VVS)	NDDS (MPP)	IMA (AMK)	IP II (AK)	IMA (AMK)
Tutorial	11:30 to 12:30	P. practice (VVS)	NDDS (MPP)	—	IMA (AMK)	IP II (AK)	—
Racess Time (11:30 TO 12:30)							
Batch A	01:00 to 05:00	Practice School			IMA (AMK)_12	—	—
Batch B		Practice School			—	IMA (AMK)_12	—
Batch C		Practice School			—	—	IMA (AMK)_12



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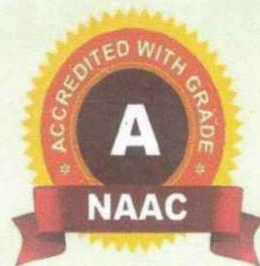
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SHREESHAKTI SHAIKSHANIK SANSTHA'S DIVINE COLLEGE OF PHARMACY, SATANA							
TIMETABLE FOR A. Y. 2023-24							
Lecture/Practical	Time	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday
<b>F.Y. B. Pharmacy (Sem-II) 2019 Pattern (effective from 29 Jan 2024)</b>							
Tutorial	08:30 to 09:30	POC I (AAS)	Patho (JSS)	—	Biochem (SMA)	HAP II (KVP)	—
Lecture	09:30 to 10:30	POC I (AAS)	CA (AK)	Patho (JSS)	ES (MDD)	Biochem (SMA)	HAP II (KVP)
Lecture	10:30 to 11:30	CA (AK)	POC I (AAS)	CA (AK)	Biochem (SMA)	ES (MDD)	Biochem (SMA)
Lecture	11:30 to 12:30	Patho (JSS)	Patho (JSS)	POC I (AAS)	HAP II (KVP)	HAP II (KVP)	ES (MDD)
<b>Racess Time (12:30 TO 01:00)</b>							
Batch A	01:00 to 05:00	POC I (AAS)_3	—	CA (AK)_9	Biochem (SMA)_3	—	HAP II (KVP)_4
Batch B		CA (AK)_9	POC I (AAS)_3	—	HAP II (KVP)_4	Biochem (SMA)_3	—
Batch C		—	CA (AK)_9	POC I (AAS)_3	—	HAP II (KVP)_4	Biochem (SMA)_3
<b>S.Y. B. Pharmacy (Sem-IV) 2019 PCI Pattern (effective from 29 Jan 2024)</b>							
Batch A	08:30 to 12:30	P & P-I (VVS)_5	—	Mchem-I (AMK)_3	P_cology-I (JSS)_7	—	PP II (MPP)_2
Batch B		Mchem-I (AMK)_3	P & P-I (VVS)_5	—	PP II (MPP)_2	P_cology-I (JSS)_7	—
Batch C		—	Mchem-I (AMK)_3	P & P-I (VVS)_5	—	PP II (MPP)_2	P_cology-I (JSS)_7
<b>Racess Time (12:30 TO 01:00)</b>							
Lecture	01:00 to 02:00	P & P-I (VVS)	Mchem-I (AMK)	Mchem-I (AMK)	P_cology-I (JSS)	PP II (MPP)	P_cology-I (JSS)
Lecture	02:00 to 03:00	Mchem-I (AMK)	P & P-I (VVS)	P & P-I (VVS)	POC III (AAS)	POC III (AAS)	PP II (MPP)
Lecture	03:00 to 04:00	—	—	—	PP II (MPP)	P_cology-I (JSS)	POC III (AAS)
Tutorial	04:00 to 05:00	P & P-I (VVS)	Mchem-I (AMK)	—	P_cology-I (JSS)	POC III (AAS)	PP II (MPP)
<b>T. Y. B. Pharmacy (Sem-VI) 2019 PCI Pattern (effective from 26 Dec 2023)</b>							
Tutorial	08:30 to 09:30	Biopharm (MDD)	Pcology III (CDP)	QA (VNS)	Mchem III (KRS)	HDT (VVS)	Biotech (GBS)
Lecture	09:30 to 10:30	Biopharm (MDD)	Pcology III (CDP)	QA (VNS)	Mchem III (KRS)	HDT (VVS)	Biotech (GBS)
Lecture	10:30 to 11:30	Pcology III (CDP)	QA (VNS)	Pcology III (CDP)	HDT (VVS)	Mchem III (KRS)	HDT (VVS)
Lecture	11:30 to 12:30	QA (VNS)	Biopharm (MDD)	Biopharm (MDD)	Biotech (GBS)	Biotech (GBS)	Mchem III (KRS)
<b>Racess Time (12:30 TO 01:00)</b>							
Batch A	01:00 to 05:00	HDT (MDD)_5	—	Pcology III (CDP)_7	Mchem III (KRS)_2	—	—
Batch B		Pcology III (CDP)_7	HDT (MDD)_5	—	—	Mchem III (KRS)_2	—
Batch C		—	Pcology III (CDP)_7	HDT (MDD)_5	—	—	Mchem III (KRS)_2
<b>Final Y. B. Pharmacy (Sem-VIII) 2019 PCI Pattern (effective from 26 Dec 2023)</b>							
Tutorial	08:30 to 09:30	PV (KVP)	CS (SPJ)	—	BRM (AK)	SPP (AMK)	—
Lecture	09:30 to 10:30	PV (KVP)	PV (KVP)	CS (SPJ)	BRM (AK)	SPP (AMK)	SPP (AMK)
Lecture	10:30 to 11:30	CS (SPJ)	CS (SPJ)	PV (KVP)	SPP (AMK)	BRM (AK)	BRM (AK)
<b>Racess Time (11:30 TO 12:30)</b>							
Batch A	01:00 to 04:00	Project Work					
Batch B		Project Work					
Batch C		Project Work					

DMP: Dhanshuj M. Patil; CDP: Chandrashekhar D. Patil; SPJ: Shivraj P. Jadhav; KRS: Khemchand R. Surana; AAS: Ayas A. Shah; VNS: Vijayraj N. Sonawane; GBS: Ganesh D. Sonawane; KVP: Kajal V. Pansare; JSS: Juber Shah; MPP: Mayuri Pol MDD: Madhuri D. Dwange AK: Abdul kalam; AMK: Aditi Kokande; SMA: Sushant Ahire; VVS: Vijay Shewale

HAP II: Human Anatomy & Physiology II; POC-I: Practical organic chemistry I; Biochem: Biochemistry; Patho: Pathophysiology; CA: Computer application; ES: Environmental science; POC-III: Practical organic chemistry III; Mchem-I: Medicinal chemistry-I; PP-II: Physical Pharmaceutics II; P\_cology-I: Pharmacology I; P&P-I: P\_cology and Phytochem I; Mchem-III: Medicinal Chemistry III; Pcology III: Pharmacology III; HDT: Herbal Drug Technology; Biopharm: Biopharmaceutics and Pharmacokinetics; Biotech: Pharmaceutical Biotechnology; QA: Quality Assurance; CS: Cosmetic Science; PV: Pharmacovigilance; BRM: Biostatistics and Research Methodology; SPP: Social and Preventive Pharmacy

Lab 1: Pharmaceutical Analysis; Lab 2: Pharmaceutics J; Lab3: Pharmaceutical Chemistry; Lab4: Human Anatomy & physiology; Lab 5: Pharmacognosy; Lab 6: Social Pharmacy; Lab 7: Pharmacology; Lab 8: Pharmacy practice; Lab 9: Computer Lab; Lab 10: Pharmaceutics II; Lab 11: Machine room; Lab 12: Instrument room

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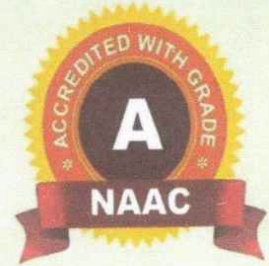
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## Tree Plantation

Date- 01/08/2023



  
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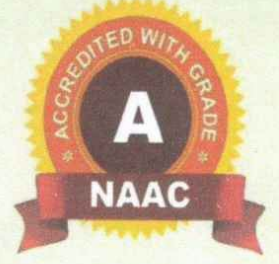
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## Parents Meeting

Date-08/08/2023



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Outward No: DCP/14/2023-24 Date: 08/08/2023

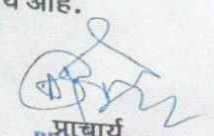
**नोटीस**

सर्व तृतीय व अंतिम वर्ष पदवी औषधनिर्माणशास्त्र (T. Y. & Final Y. B. Pharm) च्या विद्यार्थ्यांना कळविण्यात येते की, उद्या बुधवार, दिनांक ०९/०८/२०२३ रोजी सकाळी १०:०० वाजता आपल्या महाविद्यालयाच्या सेमिनार हॉल मध्ये पालक मेळावा (Parent Meeting) आयोजित करण्यात आलेला आहे.

तरी पालकांची उपस्थिती अनिवार्य असून सर्व विद्यार्थ्यांनी आपल्या पालकांना कळविणे गरजेचे आहे.

तसेच सर्व तृतीय व अंतिम वर्ष पदवी औषधनिर्माणशास्त्र विषय शिक्षक व वर्गशिक्षकांनी सदर मेळाव्यासाठी उपस्थित रहाणे अनिवार्य आहे.





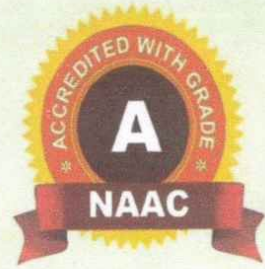
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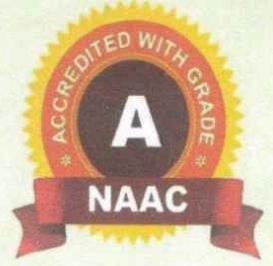
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## Independence Day

Date-15/08/2023



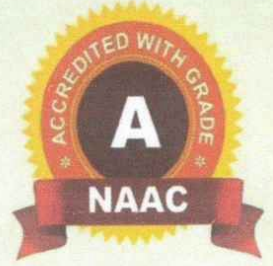
  
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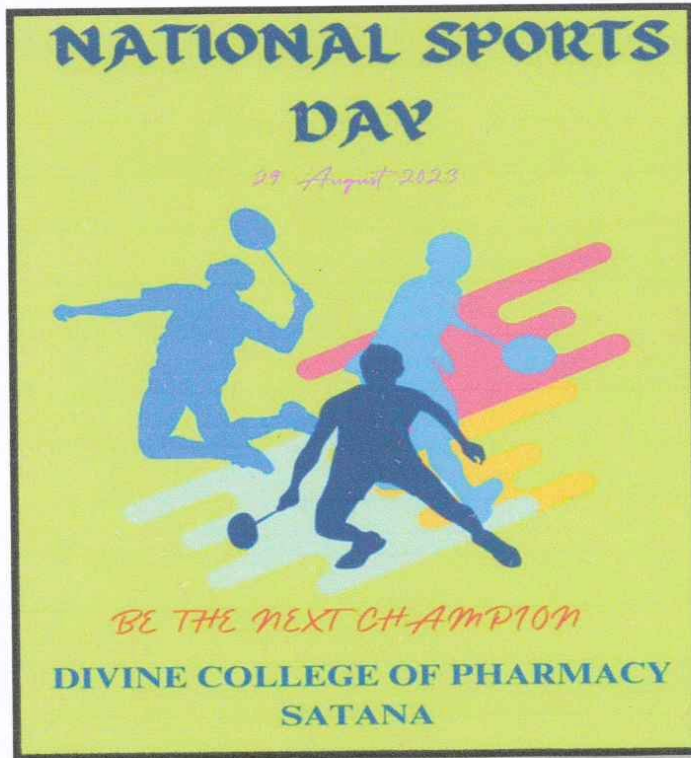
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National Sports  
Date: 29/08/2023

Day



  
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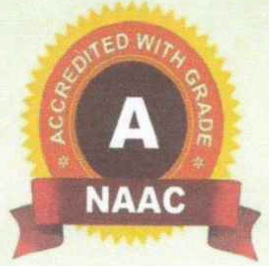
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Phone: (02555) 226009

E-mail: [divinecop15@gmail.com](mailto:divinecop15@gmail.com)

Web: [www.divinepharmacy.in](http://www.divinepharmacy.in)



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Teacher's Day

Date-05/09/2023



SHRISHAKTI SHAIKSHANIK SANSTHA'S  
DIVINE COLLEGE OF PHARMACY, SATANA.

WE ANTICIPATE YOUR ATTENDANCE TO  
CELEBRATE

## TEACHERS DAY

TUESDAY | 5 | AT 1 PM  
SEPT

VENUE: SEMINAR HALL, DCOP.



  
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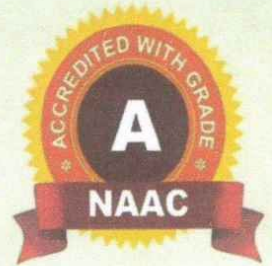
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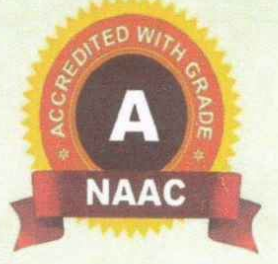
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## Ganesh Festival

Date: 19 Sept – 28 Sept 2023

**गणेश  
किर्तिशन**  
9529064407

वंदन करतो गणरायाला,  
हात जोडतो वरद विनायकाला..  
प्रार्थना करतो गजाननाला,  
सर्वांना सुखी ठेव नेहमी..!



# गणेश उत्सव

निमित्त सर्वांना  
मंगलमय शुभेच्छा...!

\* आगमन बोहळा \*

वार - मंगळवार गणेश चतुर्थी असल्यामुळे  
महाविद्यालयात वेळ - सकाळी ८.०० ते दुपारी १.००  
पर्यंत राहिल

\* आयोजक - डिवाईन कॉलेज ऑफ फॉर्मसी सटाना \*



  
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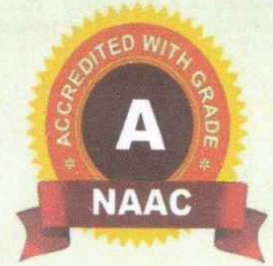
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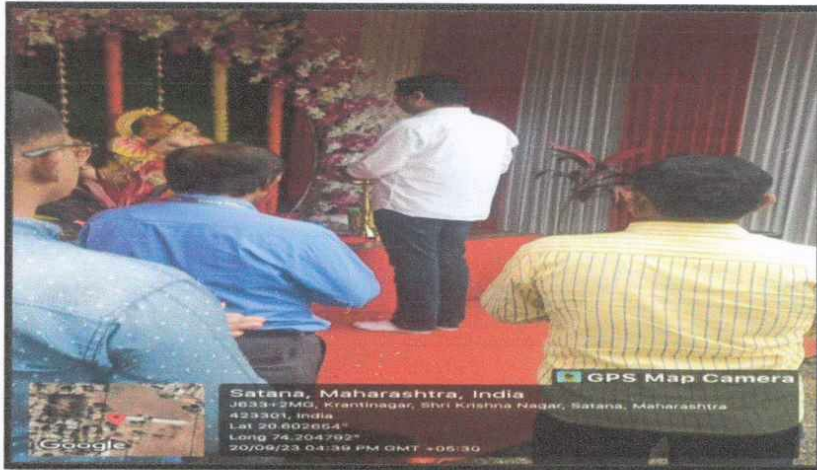
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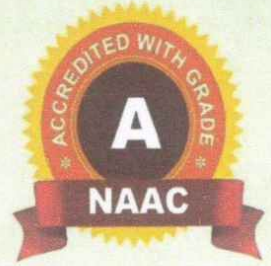
  
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Pharmacist Day

Date-25/09/2023

# World Pharmacist Day



September 25, 2023

**Divine College of Pharmacy**  
Divine Campus, Nampur Road, Satana.



  
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Nampur Road, Satana, Dist. Nashik 423301



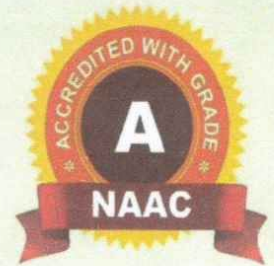
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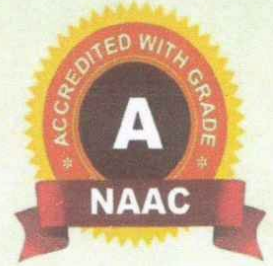
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**Parents Meet**

Date-26/09/2023

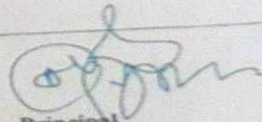
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**AGENDA**  
**PARENTS MEET**

Venue: Seminar Hall, Divine College of Pharmacy, Satana  
Date: 26 Sep 2023 Time: 10:00 AM

Sr. No.	Schedule	By	Time (min)
1.	Inauguration	Dr.Dhananjay Patil	05
2.	Introduction of Program	Samruddhi Ahire	05
3.	Sara Swati Pujan and lamp lightning	Dr.Dhananjay Patil	05
4.	Preface	Dr.Dhananjay Patil	05
5.	Felicitation of Parents	Staff	10
6.	Parents Speech	Parents	5
7.	Parents-Teacher interaction	-	30
8.	Vote of thanks	Samruddhi Ahire	5
9.	Refreshment	-	20
<b>Total Time</b>			<b>90</b>

Anchoring: Samruddhi Ahire

  
Principal  
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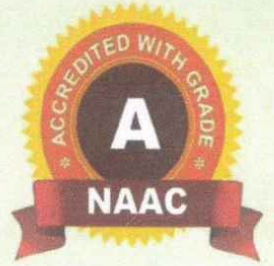
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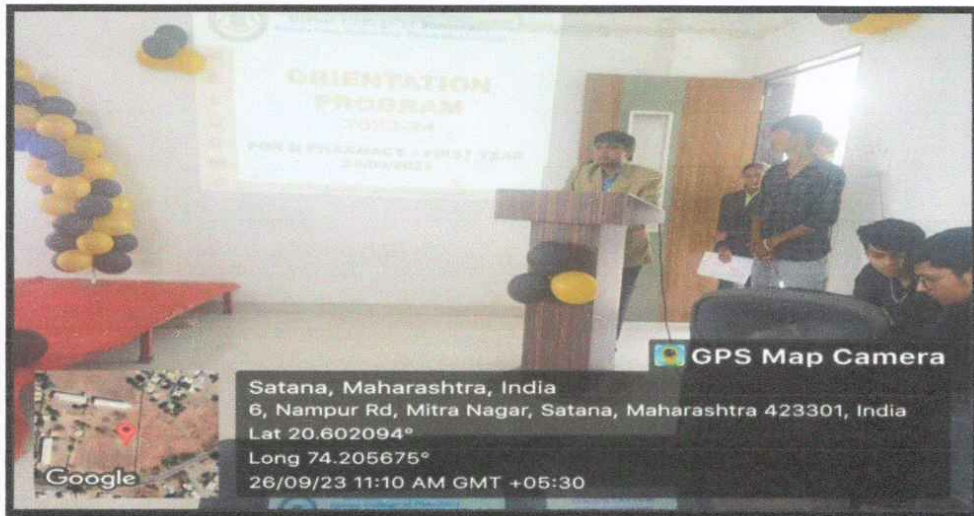
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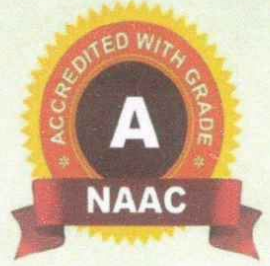
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**Gandhi Jayanti**

**Date-2/10/2023**

Shreeshakti Shaikshanik Sanstha's  
**DIVINE COLLEGE OF PHARMACY** 



**celebrating  
Gandhi Jayanti  
and  
Lal Bahadur  
Shastri Jayanti**

**02ND OCTOBER**  
**Venue: @Satana**

Divine Campus, Nampur Road, Satana, Dist. Nashik - 423301 Phone : (02555) 226009



  
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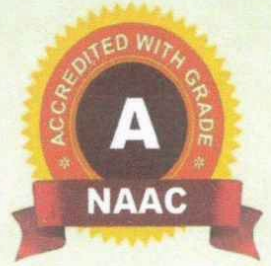
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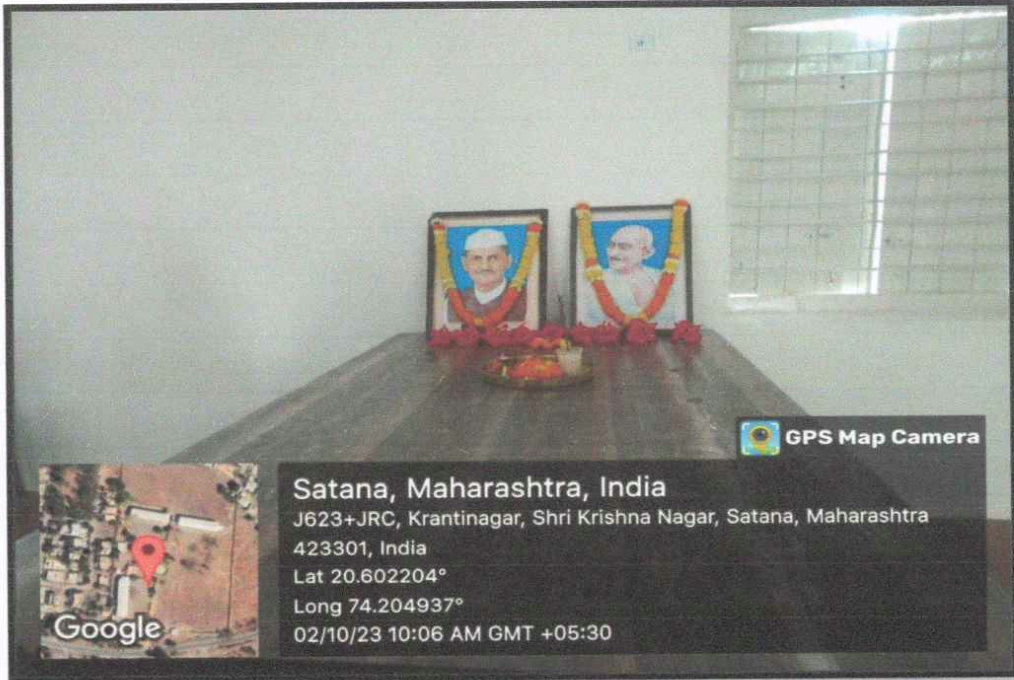
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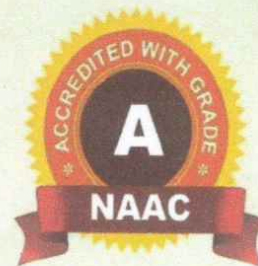
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Date: 7/10/2023

Academic Year: 2023-24

**Notice**

All ~~Third~~ <sup>Second</sup> Year B. Pharmacy students are hereby informed that their 2<sup>nd</sup> sessional theory and Practical examination of academic year 2023-24, term I is scheduled from 23/10/2023. All students should take note of the same. Detail timetable is enclosed.

**SECOND YEAR B. PHARMACY 2019 PATTERN**

**Semester III**

**First Theory Sessional Examination**

Date	Day	Paper Code	Subject	Time
23/10/2023	Monday	BP301T	Pharmaceutical Organic Chemistry II	10:00 am-11:30 am
25/10/2023	Wednesday	BP302T	Physical Pharmaceutics I	10:00 am-11:30 am
26/10/2023	Thursday	BP303T	Pharmaceutical Microbiology	10:00 am-11:30 am
27/10/2023	Friday	BP304T	Pharmaceutical Engineering	10:00 am-11:30 am

Marks Distributions:

Q. No.	Head	Marks distribution
Q. 1	Objective questions (2 marks * 5 questions) (5 out of 7 questions)	10 marks
Q. 2	Long Answers (10 marks * 1 question) (1 out of 2 questions)	10 marks
Q. 3	Short Answers (5 marks * 2 questions) (2 out of 3 questions)	10 marks
	<b>Total</b>	<b>30 marks</b>

**First Practical Sessional Examination**

Date	Day	Subject			Time
		Batch A	Batch B	Batch C	
30/10/2023	Monday	PP I	PE	---	09:30 am to 12:30 pm
31/10/2023	Tuesday	---	PP I	PE	09:30 am to 12:30 pm
01/11/2023	Wednesday	PE	---	PP I	09:30 am to 12:30 pm
02/11/2023	Thursday	POC II	Microbiology	---	09:30 am to 12:30 pm
03/11/2023	Friday	---	POC II	Microbiology	09:30 am to 12:30 pm
04/11/2023	Saturday	Microbiology	---	POC II	09:30 am to 12:30 pm

Marks Distributions:

Q. No.	Head	Marks distribution
Q. 1	Synopsis	10 marks
Q. 2	Experiments	25 marks
Q. 3	Viva /Voice	05 Marks
	<b>Total</b>	<b>40 marks</b>

Internal Exam In-charge

CEO  
College Exam Officer (CEO)  
Divine College of Pharmacy  
Nampur Road, Satana, Dist. Nashik-423301

Principal  
Principal  
DIVINE COLLEGE OF PHARMACY  
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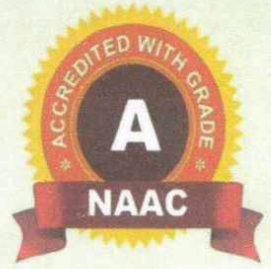
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Date: 07/10/2023

Academic Year: 2023-24

**Notice**

All Third Year B. Pharmacy students are hereby informed that their 2<sup>nd</sup> sessional theory and Practical examination of academic year 2023-24, term I is scheduled from 23/10/2023. All students should take note of the same. Detail timetable is enclosed.

**THIRD YEAR B. PHARMACY 2019 PATTERN  
Second Theory Sessional Examination Time Table  
Semester V**

Date	Day	Paper Code	Subject	Time
23/10/2023	Monday	BP504T	Pharmacognosy and Phytochemistry II	12:30 pm to 02:00 pm
25/10/2023	Wednesday	BP501T	Medicinal Chemistry II	12:30 pm to 02:00 pm
26/10/2023	Thursday	BP502T	Industrial Pharmacy-I	12:30 pm to 02:00 pm
27/10/2023	Friday	BP503T	Pharmacology II	12:30 pm to 02:00 pm
28/10/2023	Saturday	BP505T	Pharmaceutical Jurisprudence	12:30 pm to 02:00 pm

**Marks Distributions:**

Q. No.	Head	Marks distribution
Q. 1	Objective questions (2 marks * 5 questions) (5 out of 7 questions)	10 marks
Q. 2	Long Answers (10 marks * 1 question) (1 out of 2 questions)	10 marks
Q. 3	Short Answers (5 marks * 2 questions) (2 out of 3 questions)	10 marks
	<b>Total</b>	<b>30 marks</b>

**Second Practical Sessional Examination**

Date	Day	Subject			Time
		Batch A	Batch B	Batch C	
30/10/2023	Monday	Pharmacology II	---	---	01:00 pm to 05:00 pm
31/10/2023	Tuesday	---	Pharmacology II	---	01:00 pm to 05:00 pm
01/11/2023	Wednesday	---	---	Pharmacology II	01:00 pm to 05:00 pm
02/11/2023	Thursday	P and P II	IP I	---	01:00 pm to 05:00 pm
03/11/2023	Friday	---	P and P II	IP I	01:00 pm to 05:00 pm
04/11/2023	Saturday	IP I	---	P and P II	01:00 pm to 05:00 pm

**Marks Distributions:**

Q. No.	Head	Marks distribution
Q. 1	Synopsis	10 marks
Q. 2	Experiments	25 marks
Q. 3	Viva /Voice	05 Marks
	<b>Total</b>	<b>40 marks</b>

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Academic Year: 2023-24

Date: 07/10/2023

### Notice

All Final Year B. Pharmacy students are hereby informed that their 2<sup>nd</sup> sessional theory and Practical examination of academic year 2023-24, term I is scheduled from 23/10/2023. All students should take note of the same. Detail timetable is enclosed.

### Second Theory Sessional Examination Time Table FINAL YEAR B. PHARMACY 2019 PATTERN Semester VII

Date	Day	Paper Code	Subject	Time
23/10/2023	Monday	BP701T	Instrumental Methods of Analysis	03:00 pm-04:30 pm
25/10/2023	Wednesday	BP702T	Industrial Pharmacy-II	03:00 pm-04:30 pm
26/10/2023	Thursday	BP703T	Pharmacy Practice	03:00 pm-04:30 pm
27/10/2023	Friday	BP704T	Novel Drug Delivery System	03:00 pm-04:30 pm

Marks Distributions:

Q. No.	Head	Marks distribution
Q. 1	Objective questions (2 marks * 5 questions) (5 out of 7 questions)	10 marks
Q. 2	Long Answers (10 marks * 1 question) (1 out of 2 questions)	10 marks
Q. 3	Short Answers (5 marks * 2 questions) (2 out of 3 questions)	10 marks
	<b>Total</b>	<b>30 marks</b>

### Second Practical Sessional Examination

Date	Day	Subject			Time
		Batch A	Batch B	Batch C	
02/11/2023	Thursday	IMA	---	---	01:00 am- 4:30 pm
09/11/2023	Friday	---	IMA	---	01:00 am- 4:30 pm
09/11/2023	Saturday	---	---	IMA	01:00 am- 4:30 pm

Marks Distributions:

Q. No.	Head	Marks distribution
Q. 1	Synopsis	10 marks
Q. 2	Experiments	25 marks
Q. 3	Viva/Voice	05 Marks
	<b>Total</b>	<b>40 marks</b>

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Principal



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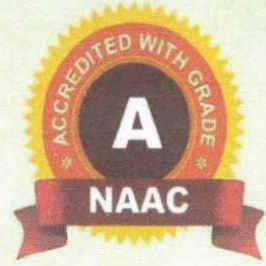
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Date: 06-11-2023

### Time Table for Sessional Theory examination

A.Y. 2023-24

FIRST YEAR B. PHARMACY 2019 PATTERN

Semester I

### I Theory Sessional Exam Timetable

Sr. No.	Date	Day	Paper Code	Subject	Time
1.	20/11/2023	Monday	BP101T	Human Anatomy and Physiology I	10:30 am to 12:00 pm
2.	21/11/2023	Tuesday	BP102T	Pharmaceutical Analysis I	10:30 am to 12:00 pm
3.	22/11/2023	Wednesday	BP103T	Pharmaceutics I	10:30 am to 12:00 pm
4.	23/11/2023	Thursday	BP104T	Pharmaceutical Inorganic Chemistry	10:30 am to 12:00 pm
5.	24/11/2023	Friday	BP105T	Communication skills*	10:30 am to 12:00 pm
6.	25/11/2023	Saturday	BP106RMT BP107RB	Remedial mathematics* Remedial Biology*	10:30 am to 12:00 pm

\*Non university Exam

The distribution of marks for theory sessional examination will be as given below:

**For subjects having University examination:**

Sr. No.	Head	Marks distribution
Q. 1	Objective Type Questions (Answer 05 out of 7) (5 x 2 = 10)	10 marks
Q. 2	Long Answers (10 marks * 1 question) (1 out of 2 questions) (1 x 10 = 10)	10 marks
Q. 3	Short Answers (05 marks * 2 questions) (2 out of 3 questions) (2 x 5 = 10)	10 marks
	<b>Total</b>	<b>30 marks</b>

**\*For subjects having Non University Examination:**

Sr. No.	Head	Marks distribution
Q. 1	Long Answers (10 marks * 1 question) (1 out of 2 questions)	10 marks
Q. 2	Short Answers (05 marks * 4 questions) (4 out of 6 questions)	20 marks
	<b>Total</b>	<b>30 marks</b>

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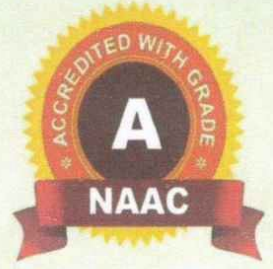
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Date: 27-10-2023

### Time Table for Sessional Theory Examination AY 2023-24

FIRST YEAR M. PHARMACY 2019 PATTERN

Semester I

I Theory and Practical Sessional Exam Timetable

Pharmaceutics					
Sr. No.	Date	Day	Paper Code	Subject	Time
1	31/10/2023	Tuesday	MPH105P	Pharmaceutics Practical I	9:30 am to 3:30 pm
2	01/11/2023	Wednesday	MPAT101T	Modern Pharmaceutical Analytical Techniques	10 am to 11:30 am
3	02/11/2023	Thursday	MPH102T	Drug Delivery System	10 am to 11:30 am
4	03/11/2023	Friday	MPH103T	Modern Pharmaceutics	10 am to 11:30 am
5	04/11/2023	Saturday	MPH104T	Regulatory Affair	10 am to 11:30 am

Pharmaceutical Quality Assurance					
Sr. No.	Date	Day	Paper Code	Subject	Time
1	31/10/2023	Tuesday	MQA105P	Pharmaceutical Quality Assurance Practical I	9:30 am to 3:30 pm
2	01/11/2023	Wednesday	MPAT101T	Modern Pharmaceutical Analytical Techniques	10 am to 11:30 am
3	02/11/2023	Thursday	MQA102T	Quality Management System	10 am to 11:30 am
4	03/11/2023	Friday	MQA103T	Quality Control and Quality Assurance	10 am to 11:30 am
5	04/11/2023	Saturday	MQA104T	Product Development and Technology Transfer	10 am to 11:30 am

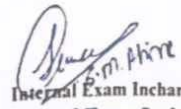
The distribution of marks for theory and Practical sessional examination will be as given below:


#### Scheme for theory Sessional examination

- |  |           |
|--|-----------|
| I. Objective Type questions (solve 5 out of 7) | 5 X 2=10  |
| II. Short answer questions (solve 2 out of 3)  | 2 X 5=10  |
| III. Long answer questions (solve 1 out of 2)  | 1 X 10=10 |
| <b>Total Marks=</b>                            | <b>30</b> |

#### Scheme for Practical Sessional examination


- |                     |           |
|---------------------|-----------|
| I. Synopsis         | 05        |
| II. Experiment(s)   | 20        |
| III. Viva voce      | 05        |
| <b>Total Marks=</b> | <b>30</b> |

  
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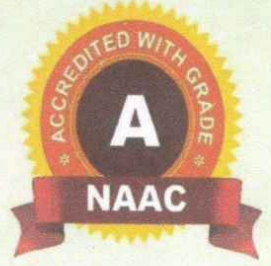
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Date: 06-11-2023

### Time Table for sessional Practical examination

AY 2023-24

FIRST YEAR B. PHARMACY 2019 PATTERN

Semester I

### I Practical Sessional Exam Timetable

Sr. No.	Date	Day	Batch			Time
			A	B	C	
7.	28/11/2023	Tuesday	CS	PH I	PIC	01 pm to 05 pm
8.	29/11/2023	Wednesday	PIC	CS	PH I	01 pm to 05 pm
9.	30/11/2023	Thursday	HAP I	PA I	---	01 pm to 05 pm
10.	01/12/2023	Friday	---	HAP I	PA I	01 pm to 05 pm
11.	02/12/2023	Saturday	PA I	---	HAP I	01 pm to 05 pm
12.	04/12/2023	Monday	PH I	PIC	CS	01 pm to 05 pm

\*Non University Examination

The distribution of marks for practical examination will be as follows –

Q. No.	Head	Marks distribution
1	Synopsis	10 marks
2	Experiments	25 marks
3	Viva /Voice	05 Marks
	<b>Total</b>	<b>40 Marks</b>

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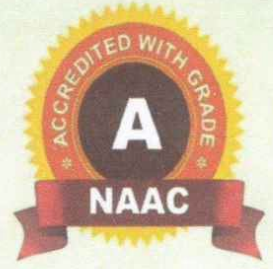
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## SEMESTER – VI Exam Time table

### SEMESTER - VI

Time:-02.00 PM To 5.00 PM

Day & Date	Paper Code	Subject
Tuesday 21-11-2023	BP601T	MEDICINAL CHEMISTRY III
Thursday 23-11-2023	BP602T	PHARMACOLOGY III
Saturday 25-11-2023	BP603T	HERBAL DRUG TECHNOLOGY
Wednesday 29-11-2023	BP604T	BIOPHARMACEUTICS AND PHARMACOKINETICS
Friday 01-12-2023	BP605T	PHARMACEUTICAL BIOTECHNOLOGY
Monday 04-12-2023	BP606T	QUALITY ASSURANCE

### SEMESTER - V


Time:-02.00 PM To 5.00 PM

Day & Date	Paper Code	Subject
Wednesday 22-11-2023	BP501T	MEDICINAL CHEMISTRY II
Friday 24-11-2023	BP502T	INDUSTRIAL PHARMACY -I
Tuesday 28-11-2023	BP503T	PHARMACOLOGY II
Thursday 30-11-2023	BP504T	PHARMACOGNOSY AND PHYTOCHEMISTRY II
Saturday 02-12-2023	BP505T	PHARMACEUTICAL JURISPRUDENCE

NOTE: -

The backlog students of B.Pharmacy (2015 & 2018 Pattern) will have to appear for equivalence subject of B.Pharmacy (2019 Pattern) (Ref.No. CB/S & T/1214, dated-28/10/2023).



  
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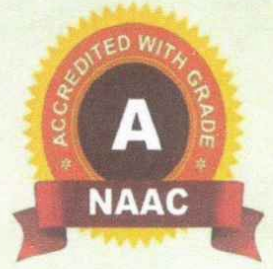
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### SEMESTER – VIII Exam Time table

#### SEMESTER - VIII

Time:-10.00 AM To 01.00 PM

Day & Date	Paper Code	Subject
Tuesday 21-11-2023	BP801T	BIOSTATISTICS AND RESEARCH METHODOLOGY
Thursday 23-11-2023	BP802T	SOCIAL AND PREVENTIVE PHARMACY
Saturday 25-11-2023	BP803ET	PHARMA MARKETING MANAGEMENT
Wednesday 29-11-2023	BP804ET	PHARMACEUTICAL REGULATORY SCIENCE
Friday 01-12-2023	BP805ET	PHARMACOVIGILANCE
Monday 04-12-2023	BP806ET	QUALITY CONTROL AND STANDARDIZATIONS OF HERBALS
Wednesday 06-12-2023	BP807ET	COMPUTER AIDED DRUG DESIGN
Saturday 09-12-2023	BP808ET	CELL AND MOLECULAR BIOLOGY
Monday 11-12-2023	BP809ET	COSMETIC SCIENCE
Wednesday 13-12-2023	BP810ET	EXPERIMENTAL PHARMACOLOGY
Friday 15-12-2023	BP811ET	ADVANCED INSTRUMENTATION TECHNIQUES
Monday 18-12-2023	BP812ET	DIETARY SUPPLEMENTS & NUTRACEUTICALS

#### SEMESTER - VII

Time:-10.00 AM To 01.00 PM

Day & Date	Paper Code	Subject
Wednesday 22-11-2023	BP701T	INSTRUMENTAL METHODS OF ANALYSIS
Friday 24-11-2023	BP702T	INDUSTRIAL PHARMACY- II
Tuesday 28-11-2023	BP703T	PHARMACY PRACTICE
Thursday 30-11-2023	BP704T	NOVEL DRUG DELIVERY SYSTEM



  
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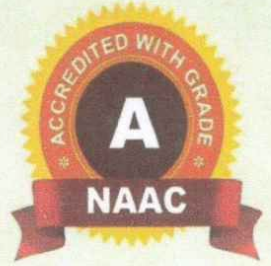
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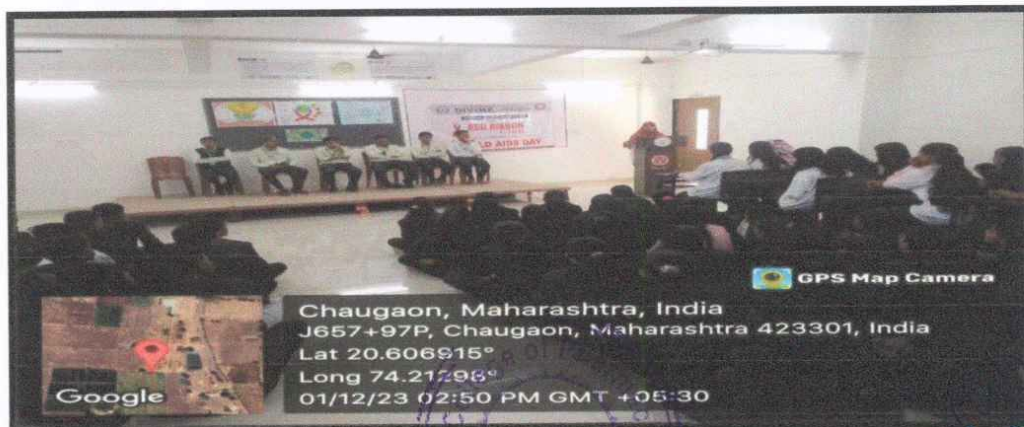
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**World AIDS Day**

**Date-1/12/2023**



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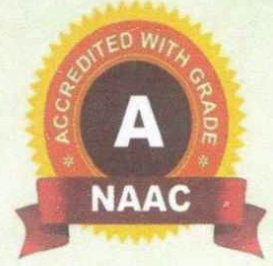
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## Improvement Sessional Exam Oct-Nov 2023

Shreeshakti Shaikshanik Sanstha's  
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Date: 23-11-2022

Academic Year: 2023-24  
 Improvement Exam Time Table  
 Oct Nov 2023 (Term I)

**Third Year B. Pharmacy (Theory)**

Sr. No.	Date	Day	Paper Code	Subject	Time
1	04-12-2023	Monday	BP501T	Medicinal Chemistry II	10:30 am to 12 pm
2	04-12-2023	Monday	BP502T	Industrial Pharmacy-I	2:30 pm to 04 pm
3	05-12-2023	Tuesday	BP503T	Pharmacology II	10:30 am to 12 pm
4	05-12-2023	Tuesday	BP504T	Pharmacognosy and Phytochemistry II	2:30 pm to 04 pm
5	06-12-2023	Wednesday	BP505T	Pharmaceutical Jurisprudence	10:30 am to 12 pm
6	06-12-2023	Wednesday	BP601T	Medicinal Chemistry III	2:30 pm to 04 pm
7	07-12-2023	Thursday	BP602T	Biopharmaceutics and Pharmacokinetics	2:30 pm to 04 pm

**Second Year B. Pharmacy (Theory)**

Sr. No.	Date	Day	Paper Code	Subject	Time
1	04-12-2023	Monday	BP401T	Pharmaceutical Organic Chemistry II	10:30 am to 12 pm
2	04-12-2023	Monday	BP402T	Physical Pharmaceutics I	2:30 pm to 04 pm
3	05-12-2023	Tuesday	BP403T	Pharmaceutical Organic Chemistry III	2:30 pm to 04 pm
4	06-12-2023	Wednesday	BP402T	Medicinal Chemistry III	10:30 am to 12 pm
5	06-12-2023	Wednesday	BP403T	Physical Pharmaceutics II	2:30 pm to 04 pm
6	07-12-2023	Thursday	BP404T	Pharmacology I	10:30 am to 12 pm
7	07-12-2023	Thursday	BP405T	Pharmacognosy and Phytochemistry I	2:30 pm to 04 pm

**First Year B. Pharmacy (Theory)**

Sr. No.	Date	Day	Paper Code	Subject	Time
1	08-12-2023	Friday	BP102T	Pharma Analysis I	2:30 pm to 04 pm
2	09-12-2023	Saturday	BP105T	Communication Skill	10:30 am to 12 pm
3	11-12-2023	Monday	BP201T	Human Anatomy and Physiology II	10:30 am to 12 pm
4	11-12-2023	Monday	BP202T	Pharma Organic Chemistry I	2:30 pm to 04 pm
5	12-12-2023	Tuesday	BP203T	Biochemistry	10:30 am to 12 pm
6	12-12-2023	Tuesday	BP204T	Pathophysiology	2:30 pm to 04 pm
7	13-12-2023	Wednesday	BP205T	Computer Applications in Pharmacy	10:30 am to 12 pm
8	13-12-2023	Wednesday	BP206T	Environmental Science	2:30 pm to 04 pm

**Eligible Students:**  
 Deore Nitisha, Solanke Kaveri, Sonawane Pooja, Aniket Bairagi, Khairnar Sachee, Nikam Dishali, Pagar Shweta, Khairnar Sukhsagar, Ahirwar Pooja, Bhandare Poonam, Kulkarni Vaibhav, Sawant Tejas, Dhondge Rohan, Aryan Gadade, Pagare Ganesh, Ghatge Gayatri, Borikar Divyasha, More Pranali, Nikali Saurabh

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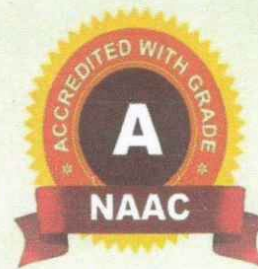
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### SEMESTER – IV Exam Time table

SEMESTER - II

Time:-10.00 AM

To 01.00 PM

Day & Date	Paper Code	Subject
Tuesday 02-01-2024	BP201T	HUMAN ANATOMY AND PHYSIOLOGY - II
Thursday 04-01-2024	BP202T	PHARMACEUTICAL ORGANIC CHEMISTRY - I
Saturday 06-01-2024	BP203T	BIOCHEMISTRY
Tuesday 09-01-2024	BP204T	PATHOPHYSIOLOGY

SEMESTER - I

Time:-10.00 AM To 01.00 PM

Day & Date	Paper Code	Subject
Wednesday 03-01-2024	BP101T	HUMAN ANATOMY AND PHYSIOLOGY I
Friday 05-01-2024	BP102T	PHARMACEUTICAL ANALYSIS I
Monday 08-01-2024	BP103T	PHARMACEUTICS I
Wednesday 10-01-2024	BP104T	PHARMACEUTICAL INORGANIC CHEMISTRY

NOTE: -

The backlog students of B.Pharmacy (2015 & 2018 Pattern) will have to appear for equivalence subject of B.Pharmacy (2019 Pattern) (Ref.No. CB/S & T/1214, dated-28/10/2023).



  
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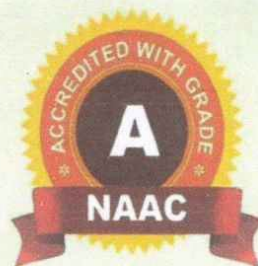
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## SEMESTER – IV Exam Time table

### SEMESTER - IV

Time:-02.00 PM To 5.00 PM

Day & Date	Paper Code	Subject
Tuesday 02-01-2024	BP401T	PHARMACEUTICAL ORGANIC CHEMISTRY III
Thursday 04-01-2024	BP402T	MEDICINAL CHEMISTRY I
Saturday 06-01-2024	BP403T	PHYSICAL PHARMACEUTICS II
Tuesday 09-01-2024	BP404T	PHARMACOLOGY I
Thursday 11-01-2024	BP405T	PHARMACOGNOSY AND PHYTOCHEMISTRY I

### SEMESTER - III

Time:-02.00 PM To 5.00 PM

Day & Date	Paper Code	Subject
Wednesday 03-01-2024	BP301T	PHARMACEUTICAL ORGANIC CHEMISTRY II
Friday 05-01-2024	BP302T	PHYSICAL PHARMACEUTICS I
Monday 08-01-2024	BP303T	PHARMACEUTICAL MICROBIOLOGY
Wednesday 10-01-2024	BP304T	PHARMACEUTICAL ENGINEERING

NOTE: -

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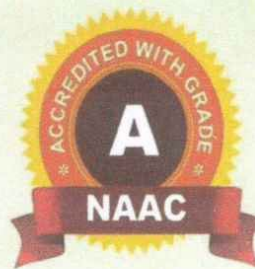
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## SEMESTER – II Exam Time table (M.Pharmacy)

SEMESTER - II

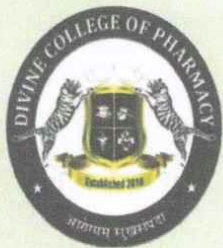
Time:-10.00 AM To 01.00 PM

Day & Date	Paper Code	Subject
Wednesday 10-01-2024	MPB201T	PROTEINS AND PROTEIN FORMULATION
	MPC201T	ADVANCED SPECTRAL ANALYSIS
	MPG201T	MEDICINAL PLANT BIOTECHNOLOGY
	MPH201T	MOLECULAR PHARMACEUTICS (NANO TECH AND TARGETED DDS)
	MPL201T	ADVANCED PHARMACOLOGY - II
	MQA201T	HAZARDS AND SATETY MANAGEMENT
	MRA201T	REGULATORY ASPECTS OF DRUGS & COSMETICS
	MPB202T	IMMUNOTECHNOLOGY
Friday 12-01-2024	MPC202T	ADVANCED ORGANIC CHEMISTRY - II
	MPG202T	ADVANCED PHARMACOGNOSY-II
	MPH202T	ADVANCED BIOPHARMACEUTICS & PHARMACOKINETICS
	MPL202T	PHARMACOLOGICAL AND TOXICOLOGICAL SCREENING METHODS-II
	MQA202T	PHARMACEUTICAL VALIDATION
	MRA202T	REGULATORY ASPECTS OF HERBAL & BIOLOGICALS
Monday 15-01-2024	MPB203T	BIOINFORMATICS AND COMPUTER TECHNOLOGY
	MPC203T	COMPUTER AIDED DRUG DESIGN
	MPG203T	INDIAN SYSTEM OF MEDICINE
	MPH203T	COMPUTER AIDED DRUG DEVELOPMENT
	MPL203T	PRINCIPLES OF DRUG DISCOVERY



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Shreeshakti Shaikshanik Sanstha's

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Wednesday 17-01-2024	MQA203T	AUDITS AND REGULATORY COMPLIANCE
	MRA203T	REGULATORY ASPECTS OF MEDICAL DEVICES
	MPB204T	BIOLOGICAL EVALUATION OF DRUG THERAPY

Wednesday 17-01-2024	MPC204T	PHARMACEUTICAL PROCESS CHEMISTRY
	MPG204T	HERBAL COSMETICS
	MPH204T	COSMETIC & COSMECEUTICALS
	MPL204T	CLINICAL RESEARCH AND PHARMACOVIGILANCE
	MQA204T	PHARMACEUTICAL MANUFACTURING TECHNOLOGY
	MRA204T	REGULATORY ASPECTS OF FOOD & NUTRACEUTICALS



  
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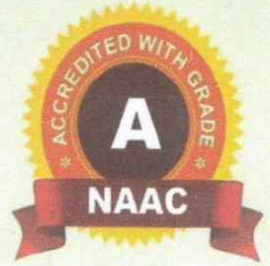
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## SEMESTER - I

Time:-10.00 AM To 01.00 PM

Day & Date	Paper Code	Subject
Thursday 11-01-2024	MPAT101T	MODERN PHARMACEUTICAL ANALYTICAL TECHNIQUES
	MRA101T	GOOD REGULATORY PRACTICES
	MPB102T	MICROBIAL AND CELLULAR BIOLOGY
	MPC102T	ADVANCED ORGANIC CHEMISTRY - I
	MPG102T	ADVANCED PHARMACOGNOSY - I
Saturday 13-01-2024	MPH102T	DRUG DELIVERY SYSTEM
	MPL102T	ADVANCED PHARMACOLOGY - I
	MQA102T	QUALITY MANAGEMENT SYSTEM
	MRA102T	DOCUMENTATION AND REGULATORY WRITING
	MPB103T	BIOPROCESS ENGINEERING AND TECHNOLOGY
Tuesday 16-01-2024	MPC103T	ADVANCED MEDICINAL CHEMISTRY
	MPG103T	PHYTOCHEMISTRY
	MPH103T	MODERN PHARMACEUTICS
	MPL103T	PHARMACOLOGICAL & TOXICOLOGICAL SCREENING METHODS - I
	MQA103T	QUALITY CONTROL AND QUALITY ASSURANCE
	MRA103T	CLINICAL RESEARCH REGULATIONS



  
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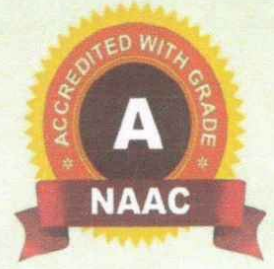
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Thursday 18-01-2024	MPB104T	ADVANCED PHARMACEUTICAL BIOTECHNOLOGY
	MPC104T	CHEMISTRY OF NATURAL PRODUCTS
	MPG104T	INDUSTRIAL PHARMACOGNOSTICAL TECHNOLOGY
	MPH104T	REGULATORY AFFAIRS
	MPL104T	CELLULAR & MOLECULAR PHARMACOLOGY
	MQA104T	PRODUCT DEVELOPMENT & TECHNOLOGY TRANSFER
	MRA104T	REGULATIONS AND LEGISLATION FOR DRUGS & COSMETICS, MEDICAL DEVICES, BIOLOGICALS & HERBALS, AND FOOD NUTRACEUTICALS IN INDIA AND INTELLECTUAL PROPERTY RIGHTS

NOTE: -

The backlog students of M.Pharmacy (2013 & 2018 Pattern) will have to appear for equivalence subject of M.Pharmacy (2019 Pattern) (Ref.No. CB/S & T/698, dated-01/12/2020).



  
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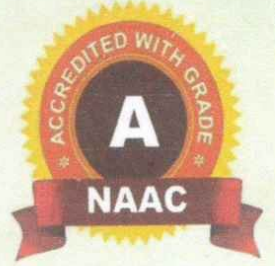
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Republic Day

Date 26/01/2024

**श्रीशक्ती शैक्षणिक संस्था, नाशिक**

<b>डिव्हाईन इंग्लिश मीडियम स्कूल, सटाणा</b> (स्टेट बोर्ड व सीबीएसई)	<b>डिव्हाईन कॉलेज ऑफ फार्मसी, सटाणा</b> (डी फार्मसी, बी फार्मसी व एम.फार्मसी)
<b>डिव्हाईन आर्ट्स, कॉमर्स, अँड पोस्ट ग्राज्युएट कॉलेज, सटाणा</b> (बी.ए., बी.बीएम., बी.एससी.)	<b>RADIO DIVINE</b> 90.8 MHz जेम १०८ <b>रेडिओ डिव्हाईन ९०.८</b> हृदयाना जोडनारी लाईन, रेडिओ डिव्हाईन



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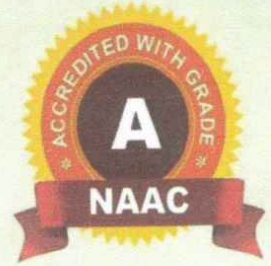
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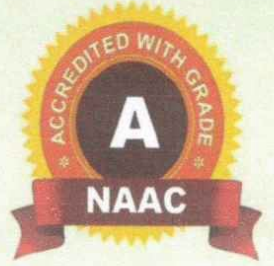
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## Annual Function

**DIVINE COLLEGE OF PHARMACY**  
SINCE 2016 | [www.divinepharmacy.in](http://www.divinepharmacy.in)  
**CULTURAL EVENTS**

Event No.	Date	Event Details
01	19/02/2024	• Shiv Jayanti Celebration Time: 09:00-12:00 pm
02	20/02/2024	• Inauguration of Cultural & Sports Activity Time: 09:00-09:30 am • Group Day Time: 09:30-12:00 pm
03	21/02/2024	• Horror day/ Mismatch Day Time: 09:00-12:00 pm • Volley Ball & Cricket Matches Time: 12:30-05:00 pm
04	22/02/2024	• Bollywood day/ Retro Day Time: 09:00-12:00 pm • Volley Ball & Cricket Matches Time: 12:30-01:30 pm
05	23/02/2024	• Traditional day Time: 09:00-12:00 pm • Fun-fair Time: 12:30-02:30 pm
06	24/02/2024	• Black & White Day Time: 09:00-12:00 pm • Cultural Night Time: 06:00-09:00 pm



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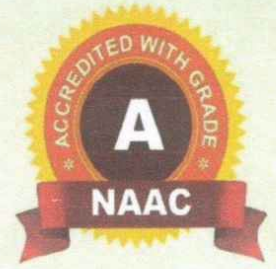
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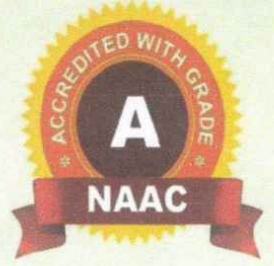
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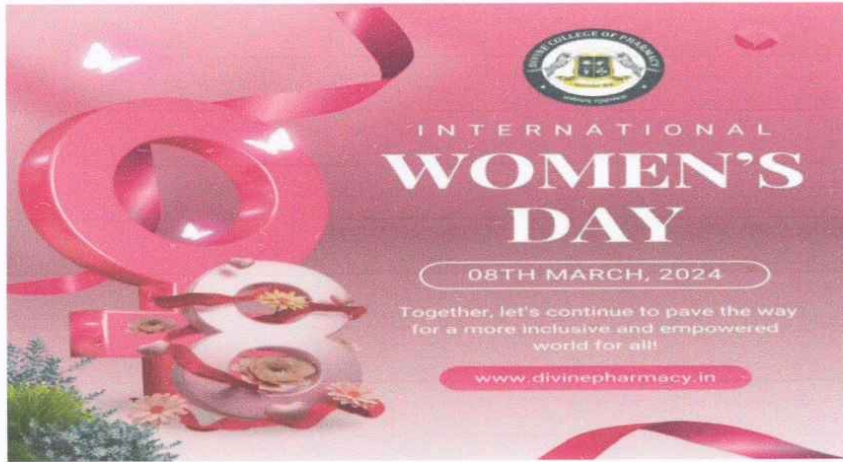
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**Women's Day**

08/03/2024



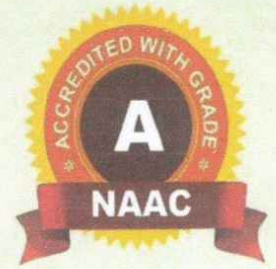
Sr. No.	Schedule	By	Time (min)
1.	Escorting the Guest	Dr. Dhananjay Patil	03
2.	Sarswati Pujan & Lamp Lighting	Guest	05
3.	Felicitation of Guest	Dr. Dhananjay Patil	02
4.	Preface Address	Ms. Kasira Shaikh	05
5.	All Womens Felicitaion	All Ladies Staff	10
6.	Slide show	-----	10
7.	Speech	Students	10
8.	Vote of Thanks	Ms. Aditi Kokande	03
9.	National Anthem	All	02
10.	Refreshment	All Staff	20
<b>Total Time</b>			<b>70</b>
Program Anchoring : Ms. Kasira Shaikh			



  
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Long 74.205613°  
09/03/24 03:33 PM GMT +05:30



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09/03/24 03:40 PM GMT +05:30



  
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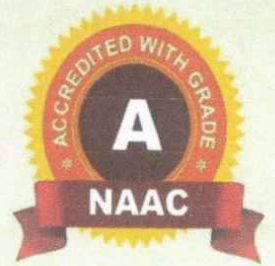
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## Improvement Sessional Exam March-April 2024

Shreeshakti Shaikshanik Sanstha's  
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Date: 18-03-2024

**Academic Year: 2023-24**  
**Improvement Exam Time Table**  
**March-April 2024 (Term II)**

**Final Year B. Pharmacy (Theory)**

Sr. No.	Date	Day	Paper Code	Subject	Time
1	21/03/2024	Thursday	BP701T	Instrumental Methods of Analysis	10:00 am to 11:30 am
2	23/03/2024	Saturday	BP702T	Industrial Pharmacy-II	10:00 am to 11:30 am
3	26/03/2024	Tuesday	BP704T	Novel Drug Delivery System	10:00 am to 11:30 am

**Third Year B. Pharmacy (Theory)**

Sr. No.	Date	Day	Paper Code	Subject	Time
1	20/03/2024	Wednesday	BP501T	Medicinal Chemistry II	10:00 am to 11:30 am
2	20/03/2024	Wednesday	BP502T	Industrial Pharmacy-I	2:30 pm to 04 pm
3	21/03/2024	Thursday	BP503T	Pharmacology II	10:00 am to 11:30 am
4	21/03/2024	Thursday	BP504T	Pharmacognosy and Phytochemistry II	2:30 pm to 04 pm
5	22/03/2024	Friday	BP505T	Pharmaceutical Jurisprudence	10:00 am to 11:30 am
6	22/03/2024	Friday	BP601T	Medicinal Chemistry III	2:30 pm to 04 pm
7	23/03/2024	Saturday	BP605T	Biotechnology	10:00 am to 11:30 am

**Second Year B. Pharmacy (Theory)**

Sr. No.	Date	Day	Paper Code	Subject	Time
1	20/03/2024	Wednesday	BP301T	Pharmaceutical Organic Chemistry II	10:00 am to 11:30 am
2	20/03/2024	Wednesday	BP302T	Physical Pharmaceutics I	2:30 pm to 04 pm
3	21/03/2024	Thursday	BP303T	Microbiology	10:00 am to 11:30 am
4	21/03/2024	Thursday	BP304T	Pharmaceutical Engineering	2:30 pm to 04 pm
5	27/03/2024	Wednesday	BP401T	Pharmaceutical Organic Chemistry III	10:00 am to 11:30 am
6	22/03/2024	Friday	BP402T	Medicinal Chemistry I	2:30 pm to 04 pm
7	23/03/2024	Saturday	BP403T	Physical Pharmaceutics II	10:00 am to 11:30 am
8	23/03/2024	Saturday	BP404T	Pharmacology I	2:30 pm to 04 pm
9	26/03/2024	Tuesday	BP405T	Pharmacognosy and Phytochemistry I	2:30 pm to 04 pm

**First Year B. Pharmacy (Theory)**

Sr. No.	Date	Day	Paper Code	Subject	Time
1	20/03/2024	Wednesday	BP102T	Pharma Analysis I	10:00 am to 11:30 am
2	20/03/2024	Wednesday	BP101T	Human Anatomy and Physiology I	2:30 pm to 04 pm
3	21/03/2024	Thursday	BP103T	Pharmaceutics I	10:00 am to 11:30 am
4	21/03/2024	Thursday	BP104T	Pharma Inorganic Chemistry	2:30 pm to 04 pm
5	22/03/2024	Friday	BP202T	Pharma Organic Chemistry I	10:00 am to 11:30 am
6	22/03/2024	Friday	BP204T	Pathophysiology	2:30 pm to 04 pm

**Principal Exam In-charge**  
 Divine College of Pharmacy  
 Nampur Road, Satana, Dist. Nashik-423301

**College Exam Officer (CEO)**  
 Divine College of Pharmacy  
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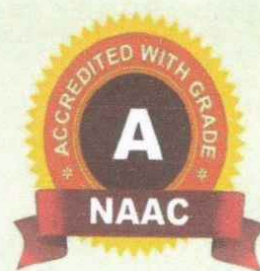
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Email: divinecop15@gmail.com Web: divinepharmacy.in

Date: 02/04/2024

Academic Year: 2023-24

### Time Table for Second Sessional Examination

FIRST YEAR B. PHARMACY 2019 PATTERN


Semester II


### II Theory Sessional Exam Timetable

Date	Day	Paper Code	Subject	Time
22/04/2024	Monday	BP201T	Human Anatomy and Physiology II	10:30 am to 12:00 pm
23/04/2024	Tuesday	BP202T	Pharmaceutical Organic Chemistry I	10:30 am to 12:00 pm
24/04/2024	Wednesday	BP203T	Biochemistry	10:30 am to 12:00 pm
25/04/2024	Thursday	BP204T	Pathophysiology	10:30 am to 12:00 pm
26/04/2024	Friday	BP205T	Computer Applications in Pharmacy	10:30 am to 12:00 pm
27/04/2024	Saturday	BP206T	Environmental sciences	10:30 am to 12:00 pm

The distribution of marks for Sessional examination will be as given below-  
Theory (University Examination)

Q. No.	Head	Marks distribution
Q. 1	Objective questions (2 marks * 5 questions) (5 out of 7 questions)	10 marks
Q. 2	Long Answers (10 marks * 1 question) (1 out of 2 questions)	10 marks
Q. 3	Short Answers (5 marks * 2 questions) (2 out of 3 questions)	10 marks
	<b>Total</b>	<b>30 marks</b>

  
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CEO  
Collage Exam Officer (CEO)  
Divine College of Pharmacy  
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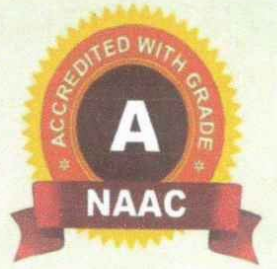
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Date: 02/04/2024


**Academic Year: 2023-24**  
**Time Table for Second Sessional Examination**  
**FIRST YEAR B. PHARMACY 2019 PATTERN**


**Semester II**  
**II Practical Sessional Exam Timetable**

Sr. no.	Date	Day	Subject			Time
			Batch A	Batch B	Batch C	
1.	15/04/2024	Monday	POC I	CA	---	1 pm to 5 pm
2.	16/04/2024	Tuesday	---	POC I	CA	1 pm to 5 pm
3.	10/04/2024	Wednesday	CA	---	POC I	1 pm to 5 pm
4.	18/04/2024	Thursday	Biochem	HAP II	---	1 pm to 5 pm
5.	19/04/2024	Friday	---	Biochem	HAP II	1 pm to 5 pm
6.	20/04/2024	Saturday	HAP II	---	Biochem	1 pm to 5 pm

\*The distribution of marks for practical examination will be as follows –

Q. No.	Head	Marks distribution
1	Synopsis	10 marks
2	Experiments	25 marks
3	Viva /Voice	05 Marks
	<b>Total</b>	<b>40 marks</b>

  
Internal Exam In-charge  
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Divine College of Pharmacy  
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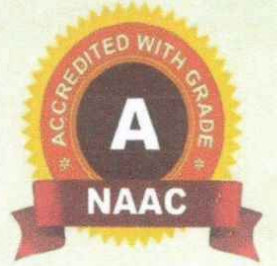
# DIVINE COLLEGE OF PHARMACY

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Date: 02/04/2024

**Academic Year: 2023-24**


**SECOND YEAR B. PHARMACY 2019 PATTERN  
Semester IV**


**II Theory Sessional Exam Timetable**

Date	Day	Paper Code	Subject	Time
22/04/2024	Monday	BP401T	Pharmaceutical Organic Chemistry III	02:00 pm to 03:30 pm
23/04/2024	Tuesday	BP402T	Medicinal Chemistry I	02:00 pm to 03:30 pm
24/04/2024	Wednesday	BP403T	Physical Pharmaceutics II	02:00 pm to 03:30 pm
25/04/2024	Thursday	BP404T	Pharmacology I	02:00 pm to 03:30 pm
26/04/2024	Friday	BP405T	Pharmacognosy and Phytochemistry I	02:00 pm to 03:30 pm

The distribution of marks for Sessional examination will be as given below-  
**Theory (University Examination)**

Q. No.	Head	Marks distribution
Q. 1	Objective questions (2 marks * 5 questions) (5 out of 7 questions)	10 marks
Q. 2	Long Answers (10 marks * 1 question) (1 out of 2 questions)	10 marks
Q. 3	Short Answers (5 marks * 2 questions) (2 out of 3 questions)	10 marks
	<b>Total</b>	<b>30 marks</b>

  
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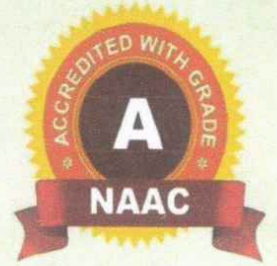
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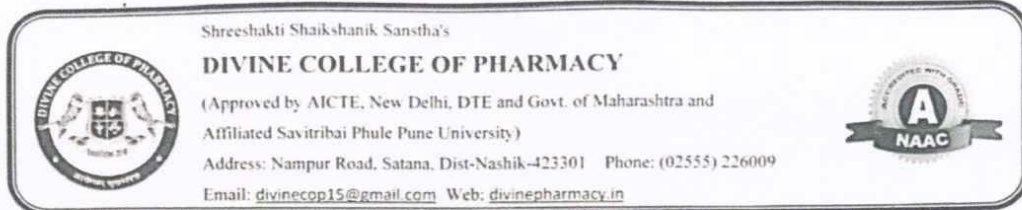
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Date: 02/04/2024

**Academic Year: 2023-24**  
**SECOND YEAR B. PHARMACY 2019 PATTERN**  
**Semester IV**

**II Practical Sessional Exam Timetable**

Sr. no.	Date	Day	Subject			Time
			Batch A	Batch B	Batch B	
1.	15/04/2024	Monday	Pharmacognosy and Phytochemistry I	Medicinal Chemistry I	---	08:30 am to 12:30 pm
2.	16/04/2024	Tuesday	---	Pharmacognosy and Phytochemistry I	Medicinal Chemistry I	08:30 am to 12:30 pm
3.	10/04/2024	Wednesday	Medicinal Chemistry I	---	Pharmacognosy and Phytochemistry I	08:30 am to 12:30 pm
4.	18/04/2024	Thursday	Pharmacology I	Physical Pharmaceutics II	---	08:30 am to 12:30 pm
5.	19/04/2024	Friday	---	Pharmacology I	Physical Pharmaceutics II	08:30 am to 12:30 pm
6.	20/04/2024	Saturday	Physical Pharmaceutics II	---	Pharmacology I	08:30 am to 12:30 pm

The distribution of marks for practical examination will be as follows –

Q. No.	Head	Marks distribution
1	Synopsis	10 marks
2	Experiments	25 marks
3	Viva /Voice	05 Marks
	<b>Total</b>	<b>40 marks</b>

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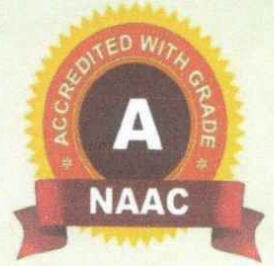
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Date: 23/03/2024

Academic Year: 2023-24

### Notice

All third Year B. Pharmacy students are hereby informed that their 2<sup>nd</sup> sessional theory examination of academic year 2023-24, term II is scheduled from 08/04/2024. All students should take note of the same. Detail timetable is enclosed.

THIRD YEAR B. PHARMACY 2019 PATTERN

Semester VI


### II Sessional Theory Exam Timetable


Date	Day	Paper Code	Subject	Time
08/04/2024	Monday	BP601T	Medicinal Chemistry III	10:30 am -12:00 pm
10/04/2024	Wednesday	BP602T	Pharmacology III	10:30 am -12:00 pm
12/04/2024	Friday	BP603T	Herbal Drug Technology	10:30 am -12:00 pm
13/04/2024	Saturday	BP604T	Biopharmaceutics and Pharmacokinetics	10:30 am -12:00 pm
15/04/2024	Monday	BP605T	Pharmaceutical Biotechnology	10:30 am -12:00 pm
16/04/2024	Tuesday	BP606T	Quality Assurance	10:30 am -12:00 pm

The distribution of marks for Sessional examination will be as given below-  
**Theory (University Examination)**

Q. No.	Head	Marks distribution
Q. 1	Objective questions (2 marks * 5 questions) (5 out of 7 questions)	10 marks
Q. 2	Long Answers (10 marks * 1 question) (1 out of 2 questions)	10 marks
Q. 3	Short Answers (5 marks * 2 questions) (2 out of 3 questions)	10 marks
	<b>Total</b>	<b>30 marks</b>




  
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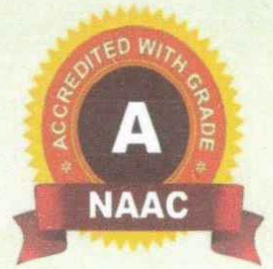
  
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Date: 23/03/2024

Academic Year: 2023-24  
**Time Table for First Sessional Examination**  
THIRD YEAR B. PHARMACY 2019 PATTERN  
Semester VI

**II Practical Sessional Exam Timetable**

Sr. no.	Date	Day	Subject			Time
			Batch A	Batch B	Batch C	
1.	01/04/2024	Monday	HDT	Pharmacology III	---	01 pm to 05 pm
2.	02/04/2024	Tuesday	---	HDT	Pharmacology III	01 pm to 05 pm
3.	03/04/2024	Wednesday	Pharmacology III	---	HDT	01 pm to 05 pm
4.	04/04/2024	Thursday	Medicinal Chemistry III	---	---	01 pm to 05 pm
5.	05/04/2024	Friday	---	Medicinal Chemistry III	---	01 pm to 05 pm
6.	06/04/2024	Saturday	---	---	Medicinal Chemistry III	01 pm to 05 pm

\*The distribution of marks for practical examination will be as follows -

Q. No.	Head	Marks distribution
1	Synopsis	10 marks
2	Experiments	25 marks
3	Viva /Voice	05 Marks
	<b>Total</b>	<b>40 marks</b>

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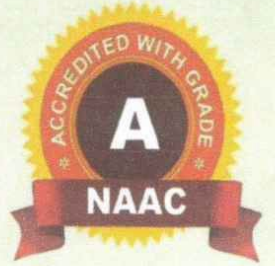
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Date: 23-03-2024

## Academic Year 2023-24

### Notice

All final Year B. Pharmacy students are hereby informed that their 2<sup>nd</sup> sessional theory examination of academic year 2023-24, term II is scheduled from 08/04/2024. All students should take note of the same. Detail timetable is enclosed.

### FINAL YEAR B. PHARMACY 2019 PATTERN

#### Semester VIII

#### II Theory Sessional Exam Timetable

Date	Day	Paper Code	Subject	Time
08/04/2024	Monday	BP801T	Biostatistics and Research Methodology	02:30 pm to 04:00 pm
10/04/2024	Wednesday	BP802T	Social and Preventive Pharmacy	02:30 pm to 04:00 pm
12/04/2024	Friday	BP805ET	Pharmacovigilance	02:30 pm to 04:00 pm
13/04/2024	Saturday	BP809ET	Cosmetic Science	02:30 pm to 04:00 pm

The distribution of marks for Sessional examination will be as given below-  
Theory (University Examination)

Q. No.	Head	Marks distribution
Q. 1	Objective questions (2 marks * 5 questions) (5 out of 7 questions)	10 marks
Q. 2	Long Answers (10 marks * 1 question) (1 out of 2 questions)	10 marks
Q. 3	Short Answers (5 marks * 2 questions) (2 out of 3 questions)	10 marks
	<b>Total</b>	<b>30 marks</b>



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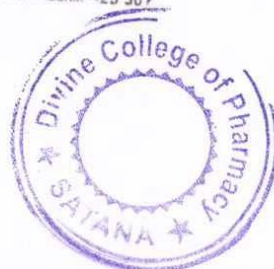
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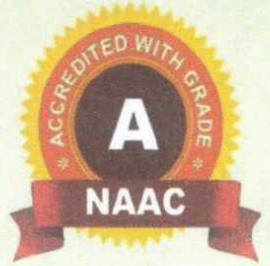
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Date: 23-03-2024

**Time Table for sessional Theory examination**  
AY 2023-24  
**FIRST YEAR M. PHARMACY 2019 PATTERN**  
**Semester II**  
**II Theory and Practical Sessional Exam Timetable**

Pharmaceutics					
Sr. No.	Date	Day	Paper Code	Subject	Time
1	01/04/2024	Monday	MPH 205P	Pharmaceutics Practical II	09:30 am to 3:30 pm
2	02/04/2024	Tuesday	MPH 201T	Molecular Pharmaceutics	10:30 am to 12:00 pm
3	03/04/2024	Wednesday	MPH 202T	Advanced Bio-pharmaceutics & Pharmacokinetics	10:30 am to 12:00 pm
4	04/04/2024	Thursday	MPH 203T	Computer Aided Drug Development	10:30 am to 12:00 pm
5	05/04/2024	Friday	MPH 204T	Cosmetics & Cosmeceuticals	10:30 am to 12:00 pm

Pharmaceutical Quality Assurance					
Sr. No.	Date	Day	Paper Code	Subject	Time
1	01/04/2024	Monday	MQA 205P	Pharmaceutical Quality Assurance Practical II	09:30 am to 3:30 pm
2	02/04/2024	Tuesday	MQA 201T	Hazards and Safety Management	10:30 am to 12:00 pm
3	03/04/2024	Wednesday	MQA 202T	Pharmaceutical Validation	10:30 am to 12:00 pm
4	04/04/2024	Thursday	MQA 203T	Audits and Regulatory Compliance	10:30 am to 12:00 pm
5	05/04/2024	Friday	MQA 204T	Pharmaceutical Manufacturing Technology	10:30 am to 12:00 pm

The distribution of marks for theory and Practical sessional examination will be as given below:

**Scheme for theory Sessional examination**

- |  |           |
|--|-----------|
| I. Objective Type questions (solve 5 out of 7) | 5 X 2=10  |
| II. Short answer questions (solve 2 out of 3)  | 2 X 5=10  |
| III. Long answer questions (solve 1 out of 2)  | 1 X 10=10 |
| <b>Total Marks= 30</b>                         |           |

**Scheme for Practical Sessional examination**

- |                        |    |
|------------------------|----|
| I. Synopsis            | 05 |
| II. Experiment(s)      | 20 |
| III. Viva voce         | 05 |
| <b>Total Marks= 30</b> |    |



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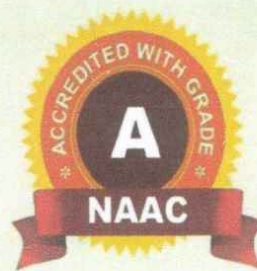
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## Time table Final Examination (Third Year)

SEMESTER - V

Time:-02.00 PM To 5.00 PM

Day & Date	Paper Code	Subject
Tuesday 14-05-2024	BP501T	MEDICINAL CHEMISTRY II
Thursday 16-05-2024	BP502T	INDUSTRIAL PHARMACY -I
Saturday 18-05-2024	BP503T	PHARMACOLOGY II
Wednesday 22-05-2024	BP504T	PHARMACOGNOSY AND PHYTOCHEMISTRY II
Saturday 25-05-2024	BP505T	PHARMACEUTICAL JURISPRUDENCE

SEMESTER - VI

Time:-02.00 PM To 5.00 PM

Day & Date	Paper Code	Subject
Wednesday 15-05-2024	BP601T	MEDICINAL CHEMISTRY III
Friday 17-05-2024	BP602T	PHARMACOLOGY III
Tuesday 21-05-2024	BP603T	HERBAL DRUG TECHNOLOGY
Friday 24-05-2024	BP604T	BIOPHARMACEUTICS AND PHARMACOKINETICS
Monday 27-05-2024	BP605T	PHARMACEUTICAL BIOTECHNOLOGY
Wednesday 29-05-2024	BP606T	QUALITY ASSURANCE

NOTE: -

The backlog students of B.Pharmacy (2015 & 2018 Pattern) will have to appear for equivalence subject of B.Pharmacy (2019 Pattern) (Ref.No. CB/S & T/1214, dated-28/10/2023).



  
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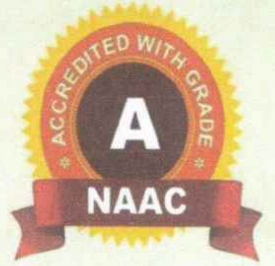
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## Time table Final Examination (Final year)

SEMESTER - VII

Time:-10.00 AM To 01.00 PM


Day & Date	Paper Code	Subject
Tuesday 14-05-2024	BP701T	INSTRUMENTAL METHODS OF ANALYSIS
Thursday 16-05-2024	BP702T	INDUSTRIAL PHARMACY- II
Saturday 18-05-2024	BP703T	PHARMACY PRACTICE
Wednesday 22-05-2024	BP704T	NOVEL DRUG DELIVERY SYSTEM

SEMESTER - VIII

Time:-10.00 AM To 01.00 PM

Day & Date	Paper Code	Subject
Wednesday 15-05-2024	BP801T	BIOSTATISTICS AND RESEARCH METHODOLOGY
Friday 17-05-2024	BP802T	SOCIAL AND PREVENTIVE PHARMACY
Tuesday 21-05-2024	BP803ET	PHARMA MARKETING MANAGEMENT
Friday 24-05-2024	BP804ET	PHARMACEUTICAL REGULATORY SCIENCE
Monday 27-05-2024	BP805ET	PHARMACOVIGILANCE
Wednesday 29-05-2024	BP806ET	QUALITY CONTROL AND STANDARDIZATIONS OF HERBALS
Friday 31-05-2024	BP807ET	COMPUTER AIDED DRUG DESIGN
Monday 03-06-2024	BP808ET	CELL AND MOLECULAR BIOLOGY
Wednesday 05-06-2024	BP809ET	COSMETIC SCIENCE
Friday 07-06-2024	BP810ET	EXPERIMENTAL PHARMACOLOGY
Monday 10-06-2024	BP811ET	ADVANCED INSTRUMENTATION TECHNIQUES
Wednesday 12-06-2024	BP812ET	DIETARY SUPPLEMENTS & NUTRACEUTICALS



  
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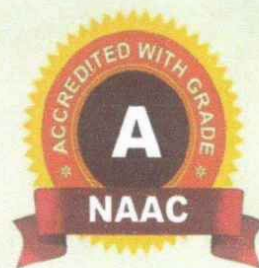
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## Time table Final Examination (First Year)

SEMESTER - I

Time:-10.00 AM To 01.00 PM

Day & Date	Paper Code	Subject
Tuesday 28-05-2024	BP101T	HUMAN ANATOMY AND PHYSIOLOGY I
Thursday 30-05-2024	BP102T	PHARMACEUTICAL ANALYSIS I
Saturday 01-06-2024	BP103T	PHARMACEUTICS I
Tuesday 04-06-2024	BP104T	PHARMACEUTICAL INORGANIC CHEMISTRY

SEMESTER - II

Time:-10.00 AM To 01.00 PM

Day & Date	Paper Code	Subject
Thursday 06-06-2024	BP201T	HUMAN ANATOMY AND PHYSIOLOGY - II
Saturday 08-06-2024	BP202T	PHARMACEUTICAL ORGANIC CHEMISTRY - I
Tuesday 11-06-2024	BP203T	BIOCHEMISTRY
Thursday 13-06-2024	BP204T	PATHOPHYSIOLOGY

NOTE: -

The backlog students of B.Pharmacy (2015 & 2018 Pattern) will have to appear for equivalence subject of B.Pharmacy (2019 Pattern) (Ref.No. CB/S & T/1214, dated-28/10/2023).



  
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## Time table Final Examination (Second Year)

### SEMESTER - III

Time:-02.00 PM To 5.00 PM

Day & Date	Paper Code	Subject
Tuesday 28-05-2024	BP301T	PHARMACEUTICAL ORGANIC CHEMISTRY II
Thursday 30-05-2024	BP302T	PHYSICAL PHARMACEUTICS I
Saturday 01-06-2024	BP303T	PHARMACEUTICAL MICROBIOLOGY
Tuesday 04-06-2024	BP304T	PHARMACEUTICAL ENGINEERING

### SEMESTER - IV

Time:-02.00 PM To 5.00 PM

Day & Date	Paper Code	Subject
Thursday 06-06-2024	BP401T	PHARMACEUTICAL ORGANIC CHEMISTRY III
Saturday 08-06-2024	BP402T	MEDICINAL CHEMISTRY I
Tuesday 11-06-2024	BP403T	PHYSICAL PHARMACEUTICS II
Thursday 13-06-2024	BP404T	PHARMACOLOGY I
Saturday 15-06-2024	BP405T	PHARMACOGNOSY AND PHYTOCHEMISTRY I

NOTE: -

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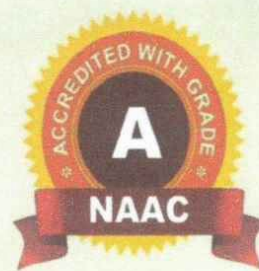
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## Time table Final Examination (M.Pharmacy)

Day & Date	Paper Code	Subject
Tuesday 11-06-2024	MPAT101T	MODERN PHARMACEUTICAL ANALYTICAL TECHNIQUES
	MRA101T	GOOD REGULATORY PRACTICES
Thursday 13-06-2024	MPB102T	MICROBIAL AND CELLULAR BIOLOGY
	MPC102T	ADVANCED ORGANIC CHEMISTRY - I
	MPG102T	ADVANCED PHARMACOGNOSY - I
	MPH102T	DRUG DELIVERY SYSTEM
	MPL102T	ADVANCED PHARMACOLOGY - I
	MQA102T	QUALITY MANAGEMENT SYSTEM
	MRA102T	DOCUMENTATION AND REGULATORY WRITING
	Saturday 15-06-2024	MPB103T
MPC103T		ADVANCED MEDICINAL CHEMISTRY
MPG103T		PHYTOCHEMISTRY
MPH103T		MODERN PHARMACEUTICS
MPL103T		PHARMACOLOGICAL & TOXICOLOGICAL SCREENING METHODS - I
MQA103T		QUALITY CONTROL AND QUALITY ASSURANCE
MRA103T		CLINICAL RESEARCH REGULATIONS
Wednesday	MPB104T	ADVANCED PHARMACEUTICAL BIOTECHNOLOGY
	MPC104T	CHEMISTRY OF NATURAL PRODUCTS
	MPG104T	INDUSTRIAL PHARMACOGNOSTICAL TECHNOLOGY



  
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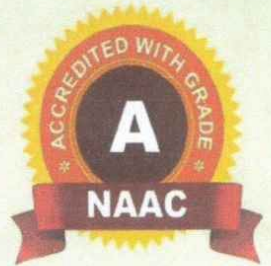
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19-06-2024	MPH104T	REGULATORY AFFAIRS
	MPL104T	CELLULAR & MOLECULAR PHARMACOLOGY
	MQA104T	PRODUCT DEVELOPMENT & TECHNOLOGY TRANSFER
	MRA104T	REGULATIONS AND LEGISLATION FOR DRUGS & COSMETICS, MEDICAL DEVICES, BIOLOGICALS & HERBALS, AND FOOD NUTRACEUTICALS IN INDIA AND INTELLECTUAL PROPERTY RIGHTS

SEMESTER - II

Time:-10.00 AM To 01.00 PM

Day & Date	Paper Code	Subject
Wednesday 12-06-2024	MPB201T	PROTEINS AND PROTEIN FORMULATION
	MPC201T	ADVANCED SPECTRAL ANALYSIS
	MPG201T	MEDICINAL PLANT BIOTECHNOLOGY
	MPH201T	MOLECULAR PHARMACEUTICS (NANO TECH AND TARGETED DDS)
	MPL201T	ADVANCED PHARMACOLOGY - II
	MQA201T	HAZARDS AND SATETY MANAGEMENT
	MRA201T	REGULATORY ASPECTS OF DRUGS & COSMETICS
Friday 14-06-2024	MPB202T	IMMUNOTECHNOLOGY
	MPC202T	ADVANCED ORGANIC CHEMISTRY - II
	MPG202T	ADVANCED PHARMACOGNOSY-II
	MPH202T	ADVANCED BIOPHARMACEUTICS & PHARMACOKINETICS
	MPL202T	PHARMACOLOGICAL AND TOXICOLOGICAL SCREENING METHODS- II
	MQA202T	PHARMACEUTICAL VALIDATION
	MRA202T	REGULATORY ASPECTS OF HERBAL & BIOLOGICALS
	MPB203T	BIOINFORMATICS AND COMPUTER TECHNOLOGY



  
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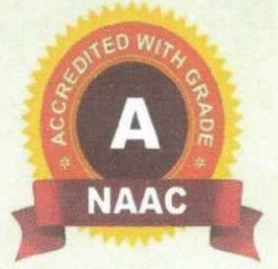
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Tuesday 18-06-2024	MPC203T	COMPUTER AIDED DRUG DESIGN
	MPG203T	INDIAN SYSTEM OF MEDICINE
	MPH203T	COMPUTER AIDED DRUG DEVELOPMENT



  
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Tuesday 18-06-2024	MPL203T	PRINCIPLES OF DRUG DISCOVERY
	MQA203T	AUDITS AND REGULATORY COMPLIANCE
	MRA203T	REGULATORY ASPECTS OF MEDICAL DEVICES
Thursday 20-06-2024	MPB204T	BIOLOGICAL EVALUATION OF DRUG THERAPY
	MPC204T	PHARMACEUTICAL PROCESS CHEMISTRY
	MPG204T	HERBAL COSMETICS
	MPH204T	COSMETIC & COSMECEUTICALS
	MPL204T	CLINICAL RESEARCH AND PHARMACOVIGILANCE
	MQA204T	PHARMACEUTICAL MANUFACTURING TECHNOLOGY
	MRA204T	REGULATORY ASPECTS OF FOOD & NUTRACEUTICALS



  
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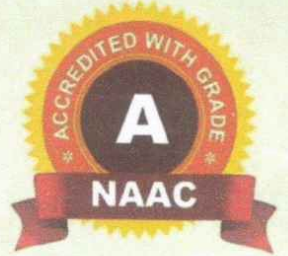
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## Tutorial Sample-

TUTORIAL NO: 01

Q.1 Define Carbohydrates, classify it and give biological role of glucose.

Ans

- Carbohydrates are the most abundant organic molecules in nature, they are primarily composed of elements carbon, Hydrogen and oxygen.
- The name carbohydrate literally means "hydrate of Carbon".
- Carbohydrates may be defined as polyhydroxy or ketone or compounds which produce them on hydrolysis.
- The term sugar is applied to carbohydrate soluble in water and sweet to taste.
- Depending in number of constituting sugar units obtained upon hydrolysis they are classified as:

1. Monosaccharides (1 unit)
2. Oligosaccharides (2-10 units)
3. Polysaccharides (more than 10 units)

1. Monosaccharides :-

- It is a greek word
- Mono means one
- The simplest group of carbohydrates and are often referred to as simple sugars they have general formula  $(C_n(H_2O)_n)$ , and they can not be further hydrolyzed.



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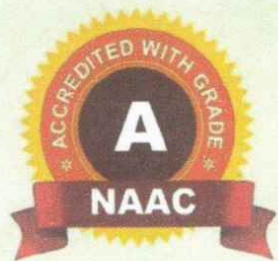
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- The monosaccharides are divided into different categories based on the functional group and number of C atoms.

**Aldose:** When the functional group in monosaccharide is aldehyde

$$\text{R}-\overset{\text{H}}{\underset{|}{\text{C}}}=\text{O}$$

**Ketose:** When functional group is ketone

$$\text{R}-\overset{\text{R}}{\underset{|}{\text{C}}}=\text{O}$$

- Classification of Monosaccharides:

Monosaccharide	Aldose	Ketose
Trioses	Glyceraldehyde	Dihydroxyacetone
Tetroses	Erythrose	Erythrulose
Pentoses	Ribose	Ribulose
Hexoses	Glucose	Fructose
Heptoses	Glucoheptose	Seduheptulose

2. **Oligosaccharides:**  
Among the oligosaccharides, disaccharides are the most common. As is evident from the name a disaccharide consists of two monosaccharide units held together by a glycosidic bond. They are crystalline, water soluble and sweet to taste.



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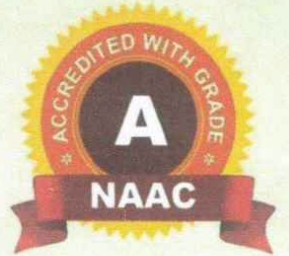
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The disaccharides are of two types :

- Reducing disaccharides: with free aldehyde or ketoxy group.  
eg. Maltose, lactose
- Non-reducing disaccharides: with no free aldehyde or keto group.  
eg. Sucrose, trehalose
- Polysaccharides:
  - Polysaccharides consist of repeat units of monosaccharides or their derivatives held together by glycosidic bond. They are primarily concerned with two important functions- structural and storage of energy.
  - Polysaccharides are linear as well as branched polymers. This is in contrast to structure of proteins and nucleic acids which are only linear polymers. The occurrence of branches in polysaccharides is due to fact that glycosidic linkages can be formed at any one of hydroxyl groups of monosaccharides.
  - Polysaccharides are of two types:
    - Homopolysaccharides
    - Heteropolysaccharides



  
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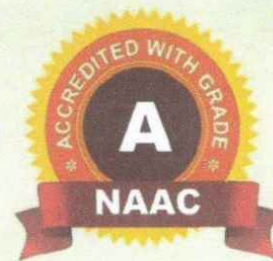
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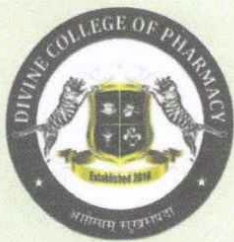
Biological Source of Glucose :

Glucose is a 6 carbon structure with the chemical formula  $C_6H_{12}O_6$ . It is a ubiquitous source of energy for every organism in the world and is essential to fuel both aerobic and anaerobic cellular respiration. Glucose often enters the body in isomeric forms such as galactose and fructose (monosaccharides), lactose and sucrose (disaccharides) or starch (polysaccharides) our body stores excess glucose as glycogen, which become liberated in times of fasting. Glucose is often derivable from products of fat and protein break down through process of gluconeogenesis. Considering how vital glucose is for homeostasis, it is no surprise that there are plethora of source for it.

Once glucose is in the body it travels through the blood and to energy-requiring tissues. There glucose is broken down in a series of biochemical reactions releasing energy in the form of ATP. The ATP derived from these process is used to fuel virtually every energy-requiring process in the body. In eukaryotes, most energy derive from aerobic process, which start with a molecule of glucose. The glucose is broken down first through an anaerobic process of glycolysis, leading to production of same



  
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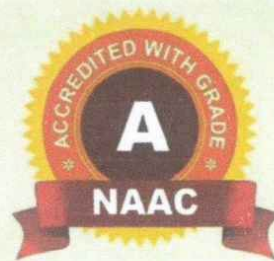
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Date \_\_\_\_\_

energy (ATP) and pyruvate end product. In anaerobic condition, pyruvate converts to lactate through reduction. In aerobic condition pyruvate can enter citric acid cycle to yield energy rich electron carriers that help produce ATP at Electron Transport Chain (ETC).

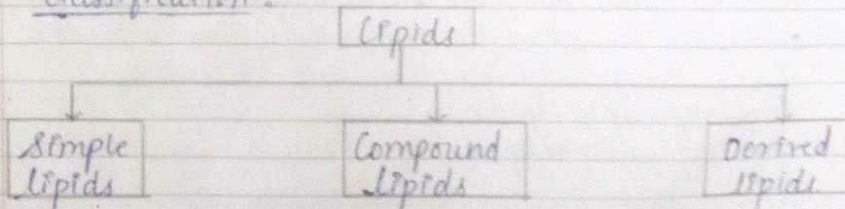
Q 2. Define lipid, classify it and give the biological functions of lipids.

Ans

- The word lipid is derived from the greek word "lipos" which means fat.
- Lipids can be defined as organic substances that are relatively insoluble in water but soluble in organic solvents.
- Unlike the proteins, nucleic acids and carbohydrates, lipids are not polymers.
- They are hydrophobic in nature.
- Example :- fats and oils

Lipidomics is a recent term used for comprehensive study of lipids that include chemistry, functions, metabolism, pathology and various aspects.

\* Classification :-



  
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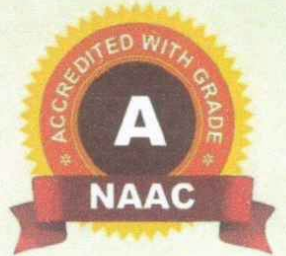
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a. Simple proteins:  
Are made up of only amino acids units joined by peptide bond.

b. Conjugated proteins:  
Along with amino acids some other groups are also attached in conjugated proteins.

Q4. Describe biological role of nucleic acids.  
Ans. Nucleic acids are naturally occurring primary information carrying biomolecules which form the genetic material.

- There are two types of nucleic acids :-
  1. Deoxyribonucleic Acid (DNA)
  2. Ribonucleic Acid (RNA)
- Nucleic acids are made up of nucleotides.
- Nucleotides are monomers of building blocks of nucleic acids.
- Nucleic acids is polymers of nucleotides or it is also known as Polynucleotides.
- Since it is found in nucleus (nuclei) of cells & acidic in nature hence it is also known as Nucleic acid.

\* Biological Role of Nucleic Acids:

1. DNA is chemical basis of heredity and may be regarded as reserve bank of genetic information.



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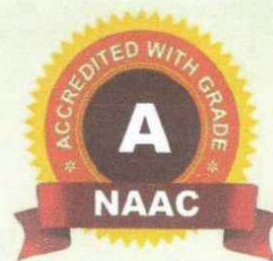
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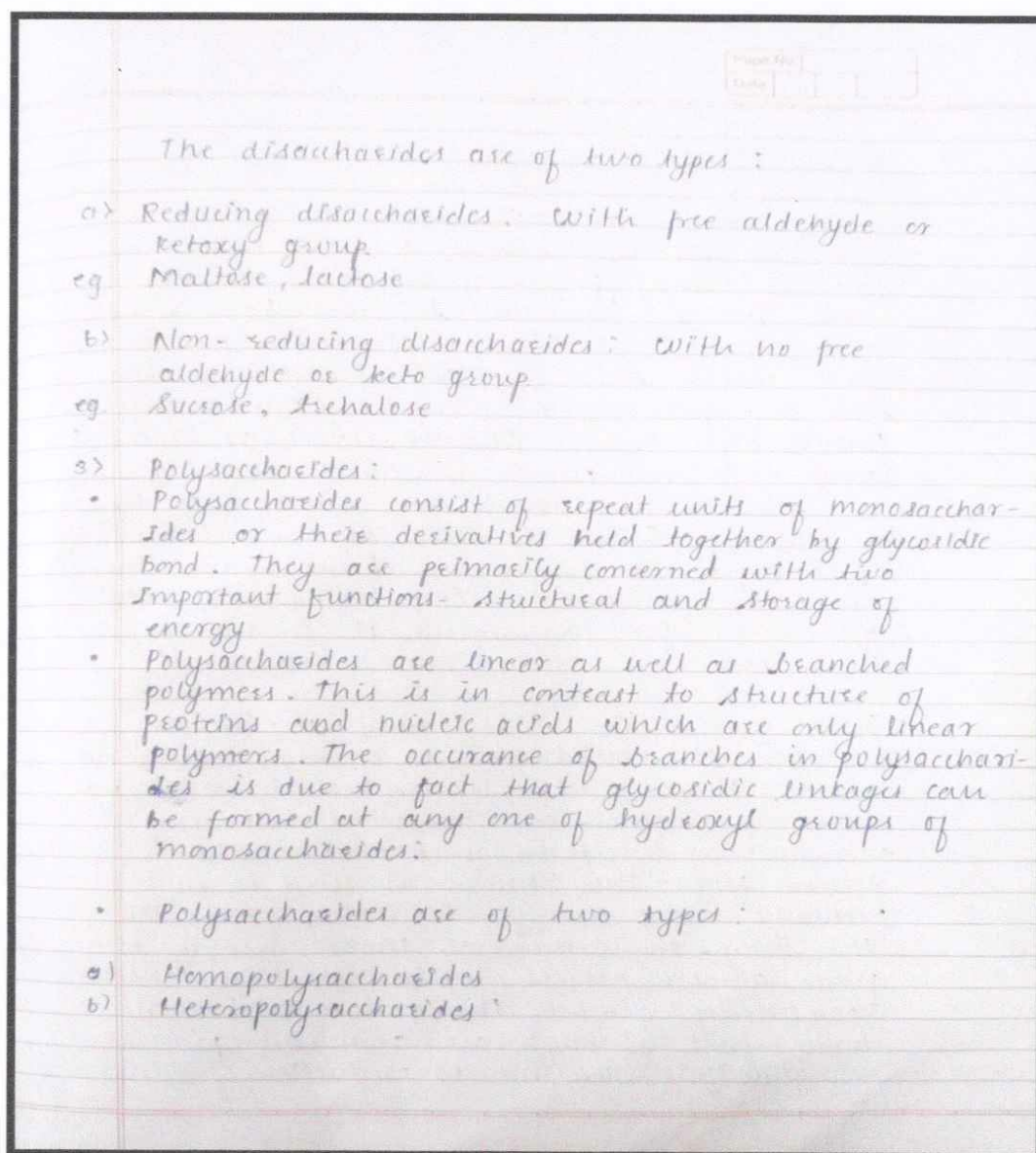
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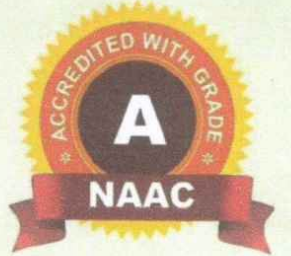
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Q.2]	Differentiate between flocculated & deflocculated	Q.3]
	flocculated	Deflocculated
-	forms network like structure	They exists seperately e.g]
-	Rate of sedimentation is high	Rate of sediments is slow
-	Sediment forms rapidly	Sediment forms slowly.
-	Sediment is easy to redisperse	Sediment is difficult - Q.4]
-	Supernatant liquid is not clear.	supernatant liquid is clear
-	Floccules stick to the sides of bottom	Do not stick to the sides of bottom.
-	Suspension is not pleasing in appearance	Suspension is pleasing in appearance.
•	Reconstitution Suspension:- A suspension mixed with liquid to form a solution before administration.	



  
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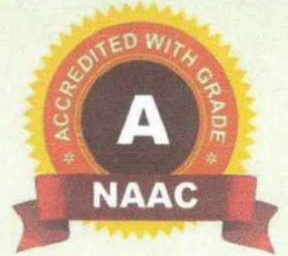
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Q.3] What is Geometric Dilution?

→ Mixing a small amount of drug with appropriate amount of diluent or solvent.

- e.g. • 100 mg of potent drug + 100 mg of lactose → 200 mg of mixture.  
- 200 mg of mixture + 200 mg of lactose → 400 mg of mixture.  
- 400 mg of mixture + 400 mg of lactose → 800 mg of mixture.  
- 800 mg of mixture + remaining portion of lactose → 1000 mg of mixture.

Q.4] Define :-

- i) Dusting powder :- They are very fine, free flowing powder meant for application to unbroken skin.  
:- They have antiseptic, antifungal properties.
- ii) Effervescent powder :- It is generally a common combination of citric acid, tartaric acid & sodium-bicarbonate.  
:- They are generally meant for internal administration.
- iii) Efflorescent powder :- They are crystalline powders that contain water of hydration.
- iv) Hygroscopic powder :- They absorb moisture from atmosphere but do not convert in liquid.



  
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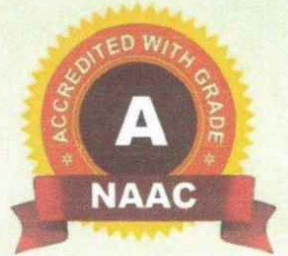
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## Continuous Assessment -II Sample (B. Pharmacy)

Date: 9-3-24  
Page: 1

CAS - II

Name = Sonawane Pooam Jaiprakash  
Roll No = 65  
Subject = Biostatistics & Research Methodology  
Subject Code = BP801T  
Std = Final Year B-Pharm

What is Statistics?  
Statistics is the method of conducting a study about a particular topic by collecting, organizing, interpreting & finally presenting data.

Graphs & its types.  
- Sometimes significance of figures (i.e. numbers) in tabular presentation is not easily understood. In such cases health researchers & other executive prefer diagrammatic presentation which is really understood with the help of graphs, charts or diagrams.  
- Graphs of statistical data bring out clear & relative & are helpful in finding out the relationship between two or more sets of data.

Types of graphs  
1] Line graph  
2] Bar graph  
3] Pie diagram  
4] Histogram  
5] Frequency Polygon

Histogram  
- Histogram is a graphical representation of data where data



  
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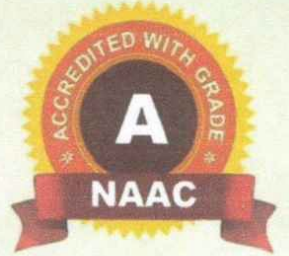
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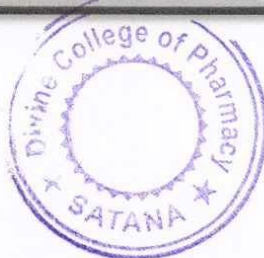
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Page 2


is grouped into continuous number ranges & each range corresponds to a vertical bar.

- It is the most commonly used diagram to depict grouped frequency distribution graphically.
- The horizontal axis display the number range.
- The vertical axis (frequency) represent the amount of data that is present in each range.

Ex] Uncle Bruno owns a garden with 30 black cherry trees. Each tree is of different height. The height of the tree (in cm) is 61, 63, 64, 66, 68, 69, 71, 71.5, 72, 72.5, 73, 73.5, 74, 74.5, 76, 76.2, 76.5, 77, 77.5, 78, 78.5, 79, 79.2, 80, 81, 82, 83, 84, 85.

Height	60-65	66-70	71-75	76-80	81-85	86-90
No. of tree	3	3	8	10	5	1



  
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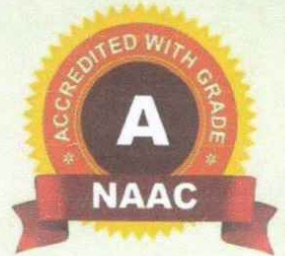
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Page 3

The histogram for a frequency distribution given below.  
Answer the following

1] What is the frequency of the class interval 15-20?  
→ 25

2] What is the class intervals having the greatest frequency?  
→ 20-25

3] What is the cumulative frequency of class interval 25-30?  
→ 90

Advantages & Disadvantages

Advantages

- Work well when the data has a really big range.
- There is no set of data.
- Data collected using a frequency table.
- Provides a way to display the frequency of occurrence of data along with interval.
- It assist in decision making.
- It Summarize large data.

Disadvantages

- Use only with continuous data.
- More difficult to compare two data sets.
- Cannot read exact values because data is grouped into categories.

Pie Chart

- A pie chart is a type of graph that represents the data. The data in the circular graph. The slices of pie show that relative size of the data. It is a type of pictorial representation of data. A pie chart requires a list



  
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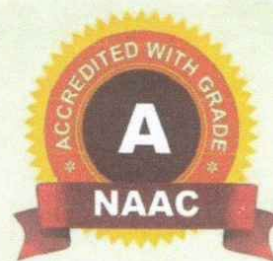
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Page 1

of Categorical variables & the numerical variables. Here, the term 'Pie' represents the whole & the 'slices' represent the parts of the whole.

- The 'Pie Chart' is also known as 'Circle chart' that is that divides the circular statistical graphic into sectors/slices in order to illustrate the numerical problems.

Example Types of Leptosy	No. of Patients	Percentages	Degrees
Tuberculoïd	148	51.7	32.2
Leptomatous	64	25.7	35
Indeterminte	18	7.5	27
Borderline	10	4.1	15
Total	240	100.0	360

■ = Tuberculoïd

■ = Leptomatous

■ = Indeterminte

■ = Borderline

Advantages & disadvantages.

Advantages.

- Give audience the best visual for statistics
- You can understand with little knowledge of math.
- It can summarize a large set of data with minimal explanation
- Easier to understand when graphs & easier to set up



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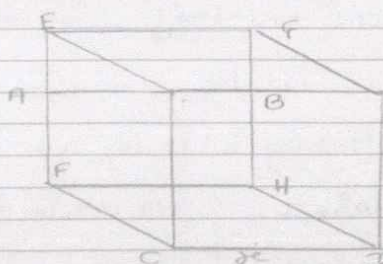
### Disadvantages

- A pie chart have only one set of data.
- It is hard to tell which section are bigger.
- You can only use it for expressing data out of a whole.
- There is no numerical data.

### Cubic graph

- A cubic graph is graph in which all vertices have degree three [3D]. In other words, a cubic graph is a 3-regular graph.
- Cubic graphs are also called trivalent graphs.
- If the smallest & the largest magnitude to be represented as in the ratio of 1:1000 the bar diagrams cannot be used because of the height of the biggest bar would be 1000 times the height of the smallest bar & thus they would look very disproportionate.

### Construction of a cube of side 'AB'



- 1] Construct the square of side ABCD.
- 2] Draw EF as bisector  $\perp$  to bisector of AB this is done by finding the mid point of AB & then drawing  $\perp$  at the point line so AB such that EF = AB.
- 3] Join AF, CE & EF.



  
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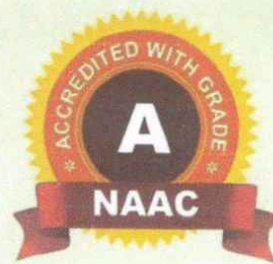
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4] Through B draw line BG parallel to AE, such that BG = AF.  
5] Join EG & through G draw a line GH || EF such that GH = AF.  
6] Join DH.  
7] Rub off the lines CF, EF & FH. Now CDHGEAC is cube.

Example.  
The following data gives the population of India on the basis of religion.

Religion	Hinduisim	Islam	Christianity	Sikhism	other
No. (in lakhs)	2031.9	354.0	81.6	67.2	36.3

→ The sides of the cubes will be proportional to the cube roots of the magnitudes they represent.  
To calculate the cube root of  $a$ ,  
 $\sqrt[3]{a}$  or  $a^{1/3}$   
Let  $y = \sqrt[3]{a} = a^{1/3}$   
Taking logarithm both sides.  
 $\log y = 1/3 \log_{10} a$   
 $\log y = 1/3 \log_{10} a$   
 $y = \text{Anti log } [1/3 \log_{10} a]$

a	$\log_{10} a$	$1/3 \log_{10} a$	$\text{Antilog}[1/3 \log_{10} a]$	Ratio
2031.9	3.3079	1.1026	12.67	3.83 [3]
354.0	2.5441	0.8480	7.047	2.13 [3]
81.6	1.9117	0.6372	4.337	1.31 [3]
67.2	1.7938	0.5979	3.962	1.6 [3]
36.3	1.5599	0.5199	3.311	1



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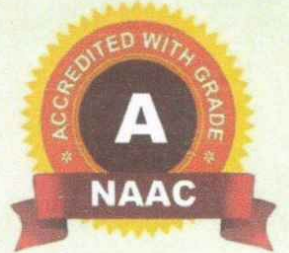
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Types:  
Ternary plots are triangular & show a relationship between three explanatory variables & a response variable. Most commonly the third explanatory variable is a height value for an XYZ value in ternary space.

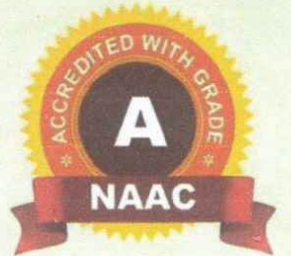


  
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Final Continuous Assessment B. Pharm Sample copy

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THEORY

Continuous Assessment for B. Pharm 2023-24 (2019 PCI Pattern)  
 Name of Subject: Human Anatomy & Physiology - II Subject Code: BP201T Semester: II Name of Subject in charge: K. V. Patil

Roll No.	Name of Student	Attendance (4)	Academic Activities (any two) (4)		Average of Academic Activities (4)	Student-Teacher Interaction (2)	Total (10)	1 <sup>st</sup> Sessional Marks (15)	2 <sup>nd</sup> Sessional Marks (15)	Average of two sessional (15)	Final Total (25)	Student Sign
1	Ashwini Dhanraj Nair	04	03	04	04	02	10	12	13	13	23	Ashwini
2	Ashwini Dhanraj Nair	04	3	4	4	02	10	12	12	12	22	Ashwini
3	Ashwini Dhanraj Nair	04	04	03	04	02	10	13	14	14	24	Ashwini
4	Ashwini Dhanraj Nair	04	03	04	04	02	10	13	13	13	23	Ashwini
5	Ashwini Dhanraj Nair	04	03	04	04	02	10	14	14	14	24	Ashwini
6	Ashwini Dhanraj Nair	04	03	04	04	02	10	13	13	13	23	Ashwini
7	Ashwini Dhanraj Nair	Ab	Ab	Ab	Ab	Ab	Ab	Ab	Ab	Ab	Ab	Ab
8	Ashwini Dhanraj Nair	02	02	04	03	02	09	12	12	12	21	Ashwini
9	Ashwini Dhanraj Nair	04	02	04	03	02	09	05	05	05	13	Ashwini
10	Ashwini Dhanraj Nair	04	04	03	04	02	10	05	04	05	15	Ashwini
11	Ashwini Dhanraj Nair	04	04	03	04	02	10	03	05	07	17	Ashwini
12	Ashwini Dhanraj Nair	04	04	03	04	02	10	04	06	05	15	Ashwini
13	Ashwini Dhanraj Nair	Ab	Ab	Ab	Ab	Ab	Ab	Ab	Ab	Ab	Ab	Ab
14	Ashwini Dhanraj Nair	04	02	04	03	02	09	11	12	12	21	Ashwini
15	Ashwini Dhanraj Nair	04	02	04	03	02	09	13	13	13	22	Ashwini
16	Ashwini Dhanraj Nair	03	03	04	04	02	09	08	02	08	17	Ashwini
17	Ashwini Dhanraj Nair	04	03	04	04	02	10	05	03	04	14	Ashwini
18	Ashwini Dhanraj Nair	03	01	04	03	02	08	11	10	11	17	Ashwini
19	Ashwini Dhanraj Nair	04	03	04	04	02	10	10	11	11	21	Ashwini
20	Ashwini Dhanraj Nair	04	04	04	04	02	10	12	12	12	22	Ashwini
21	Ashwini Dhanraj Nair	04	04	03	04	02	10	12	13	13	23	Ashwini

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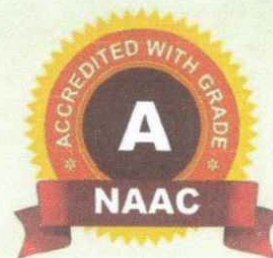
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THEORY

Name of Subject: Human Anatomy & Physiology-II Subject Code: BP2017 Semester: II Name of Subject In-charge: K. V. Patil

Roll No.	Name of Student	Attendance (4)	Academic Activities (any two) (4)		Average of Academic Activities (4)	Student-Teacher Interaction (2)	Total (10)	1 <sup>st</sup> Sessional Marks (15)	2 <sup>nd</sup> Sessional Marks (15)	Average of two sessional (15)	Final Total (25)	Student Sign
22	Gangurde Komal Sudhakar	04	03	04	04	2	10	11	09	10	20	
23	Gangurde Revati Rajendra	03	03	04	04	2	09	12	10	11	20	
24	Gavali Darshana Naraji	03	AB	03	04	02	09	08	08	08	16	
25	Ghose Prajakti Ajay	04	03	04	04	02	09	08	08	08	16	
26	Gurjal Snehal Ashwin	04	03	04	04	02	10	12	12	12	22	
27	Hyalji Disha Dadaji	04	03	04	04	02	10	12	12	12	22	
28	Ingle Roshani Yogesh	AB	AB	AB	AB	02	10	11	13	12	22	
29	Jadhav Rajaraj Prakash	04	04	03	04	02	10	11	13	12	22	
30	Jadhav Disha Madhukar	04	04	04	04	02	10	02	05	04	14	
31	Jadhav Gunika Pankaj	04	02	04	03	02	10	14	13	14	24	
32	Jagtap Bhagyashri D	04	03	04	04	02	09	11	13	12	21	
33	Jagtap Shrawanti Anand	04	02	04	04	02	10	13	14	14	24	
34	Jainawala Yakuta M	04	04	04	04	02	10	14	14	14	24	
35	Kedare Adesh Sanjay	03	04	04	04	02	10	13	13	13	23	
36	Khairnar Nikhil Bhanu	04	01	04	03	02	09	08	05	07	16	
37	Kumbhar Raj Dilip	04	03	04	04	02	09	10	09	10	19	
38	More Umant Hemant	04	04	04	04	02	10	13	13	13	23	
39	Navale Devendra Nitin	03	04	03	04	02	09	13	14	14	24	
40	Nikam Himanshu Manoj	04	03	04	04	02	09	06	07	07	16	
41	Nikam Shubham Hemant	04	04	03	04	02	10	10	08	09	19	
42	Patil Anshuja Sanjay	04	03	04	04	02	10	01	06	04	14	
							10	11	12	12	22	

Subject In-charge: K. V. Patil

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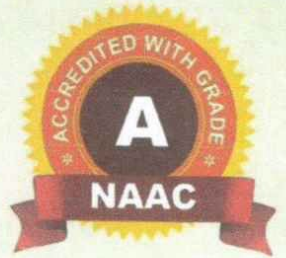
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THEORY

Name of Subject: Human Anatomy & Physiology Subject Code: B22015 Semester: II Name of Subject In-charge: K. V. Patil

Roll No.	Name of Student	Attendance (4)	Academic Activities (any two) (4)		Average of Academic Activities (4)	Student-Teacher Interaction (2)	Total (16)	1 <sup>st</sup> Sessional Marks (15)	2 <sup>nd</sup> Sessional Marks (15)	Average of two sessional (15)	Final Total (25)	Student Sign
43	Pawar Disha Bhansabhi	04										
44	Pawar Manasi Vilas	03	02	04	03	02	09	11	12	12	21	
45	Pawar Payal Kiran	04	01	04	03	02	08	11	14	13	21	
46	Pawar Sandhya Santosh	04	02	04	03	02	09	13	14	14	23	
47	Salave L. In. Rajendra	04	03	04	04	02	09	11	12	12	21	
48	Sarhe Vaishnavi Avinash	04	04	04	04	02	10	13	14	14	24	
49	Shaikh Saniya Akhter	04	02	04	03	02	09	14	14	14	24	
50	Shinde Harshada Nandu	04	03	04	04	02	09	10	09	10	23	
51	Shinde Samruddhi Sanjay	04	02	04	03	02	09	13	13	13	23	
52	Shirole Dnyaneshwari K.	04	02	04	03	02	09	13	13	13	23	
53	Shirsath Gayatri Kiran	04	04	04	04	02	10	14	13	14	23	
54	Shinde Mihesh Kishor	04	04	03	04	02	10	14	13	14	23	
55	Sisode Mrunali Samirsing	04	04	04	04	02	10	12	12	12	22	
56	Suryawarshi Rishi Ratnakar	04	04	04	04	02	10	13	13	13	22	
57	Suryawarshi Sagar H.	04	04	04	04	02	10	14	14	14	23	
58	Thakare Jyotsna Hamesh	04	02	03	04	02	10	08	07	08	18	
59	Thakare Rutuja Sanjay	04	04	03	04	02	09	12	11	12	21	
60	Wagh Disha Khanderam	04	02	04	03	02	09	14	14	14	24	
61	Yeola Komal Pravin	04	04	04	04	02	10	11	10	11	20	
62	Yeola Nirbhay Nikant	04	03	04	04	02	10	14	14	14	24	
								05	04	05	15	

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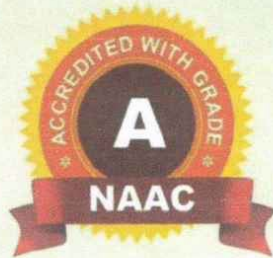
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## Assignment (M. Pharmacy)



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M. Pharm (Pharmaceutics / Pharmaceutical Quality assurance)

Academic Year: 2023-24

Semester: I

Assignment (50 Marks)

Title of Assignment: DISSOLUTION MODELS

Name of the Student: SAPANA DADA DEORE

Roll Number: 2

Examination Seat No: \_\_\_\_\_

### Evaluation Parameters

Sr.	Particular	Max Marks	Marks obtained
a	Structure, organization and content	20	18
b	Creativity and originality	05	5
c	Compilation of information	10	8
d	Literature resources	10	8
e	Reference style	05	5
	Total	50	44/50

Name & Sign of Student

Sapana Dada  
Deore

Name & Sign of Faculty

Sharma P.P.



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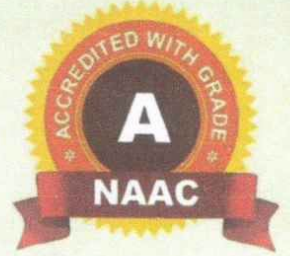
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Pharmaceutics

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**DIVINE COLLEGE OF PHARMACY**  
Nampur Road, Satana, Dist-Nashik-423301

Theory

Advanced Biopharm  
Name of Subject: Pharmacokinetics Subject Code: MPH202T Semester: II Name of Subject In-charge: Mr. Shivraj P. Tadhan

Continuous Assessment for F. Y. M. Pharm 2023-24 (2019 PCI Pattern)

Roll. No.	Name of Student	Attendance (8)	Student Teacher Interaction (02)	Total (10)	1 <sup>st</sup> Sessional Marks (15)	2 <sup>nd</sup> Sessional Marks (15)	Average of two Sessional (15)	Final total (25)	Student Sign
1	Mr. Chavhan Mayur Vishwas	07	02	09	10	11	11	20	
2	Miss. Deore Sapana Dada	07	02	09	09	10	10	19	
3	Miss. Kothawade Yogita Kishor	07	02	09	13	12	13	22	
4	Mr. Mahale Rushikesh Kailas	06	02	08	13	14	14	22	
5	Miss. Pagar Namrata Sudhakar	07	02	09	12	13	13	22	
6	Miss. Patil Vidya Bharat	07	02	09	12	12	12	21	
7	Mrs. Soni Varsha Naresh	06	02	08	12	13	13	21	
8	Mr. Surse Shubham Ashok	05	02	07	<del>12</del>	<del>12</del>	<del>12</del>	07	
9	Mr. Vasave Lucky Biladya	05	02	07	12	12	12	19	

Subject In-charge

College Exam Office



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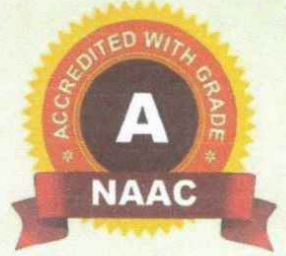
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Pharmaceutical Quality Assurance

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Theory

Continuous Assessment for F. Y. M. Pharm 2022-23 (2019 PCI Pattern)

Name of Subject: PDI Subject Code: MQA 104T Semester: 1<sup>st</sup> Name of Subject In-charge: Ms. Aditi Kokande

Roll No.	Name of Student	Attendance (8)	Student Teacher Interaction (02)	Total (10)	1 <sup>st</sup> Sessional Marks (15)	2 <sup>nd</sup> Sessional Marks (15)	Average of two Sessional (15)	Final total (25)	Student Sign
1	Mr. Bacchar Rushikesh Laxman	8	2	10	13	14	14	24	<i>[Signature]</i>
2	Mr. Bhamare Mayur Sunil	7	2	9	13	13	13	22	<i>[Signature]</i>
3	Mr. Chauze Sandip Rodu	7	2	9	14	12	13	22	<i>[Signature]</i>
4	Miss. Desore Dimpal Ravikant	8	2	10	12	11	12	22	<i>[Signature]</i>
5	Miss. Desore Ratuja Khandu	8	2	10	14	14	14	24	<i>[Signature]</i>
6	Mr. Falke Sati Namdev	7	2	9	13	13	13	22	
7	Miss. Gholap Kaveri Sanjay	7	2	9	10	10	10	19	
8	Mr. Jadhav Pralhad Rupchand	7	2	9	14		7	16	
9	Miss. Pagar Priyanka Sanjay	8	2	10	13	13	13	23	
10	Mr. Sonawane Yogesh Devidas	8	2	10	13	12	13	23	

*[Signature]*  
Subject In-charge (Aditi K.)

College Exam Officer (CEO)  
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*[Signature]*  
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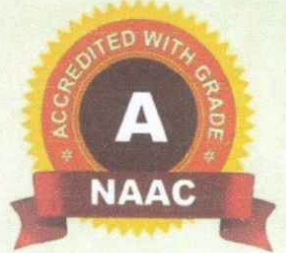
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## Tutorials Sample Copy B. Pharm

PG. No.	DATE:
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\* Content :

- 1] What is Dissolution?
- 2] Introduction
- 3] The processes involved in Dissolution of Tablet and Capsule.
- 4] Why dissolution studies?
- 5] Factors affecting Dissolution Rate.
- 6] Dissolution Model's and it's need
- 7] Types of Dissolution Models.
- 8] Higuchi Model
- 9] Korsmeyer - Peppas Model
- 10] Zero order Model
- 11] First order Model
- 12] Hixson Crowell Model
- 13] Conclusion
- 14] Reference.

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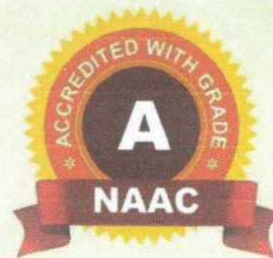
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★ DISSOLUTION MODELS ★

- What is Dissolution?  
Dissolution rate may be defined as, "amount of drug substance that goes in the solution per unit time under standard conditions of liquid / solid interface, temperature and solvent composition."
- Introduction :
  - Drug dissolution is important test used to evaluate drug release of solid and semisolid dosage forms. This test also quantifies the amount and extent of drug release from dosage forms.
  - The values that are obtained from the dissolution study can be quantitatively analyzed by using different mathematical formulae. Because qualitative and quantitative changes in a formulation may alter release of drug and in vivo performances.
  - Thus mathematical models can be developed. This development requires the comprehension of all phenomena affecting drug release kinetics and this has a very important value in the formulation optimization.



  
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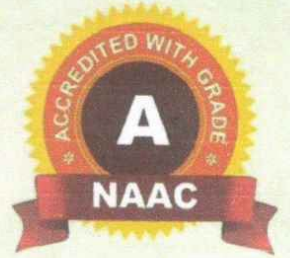
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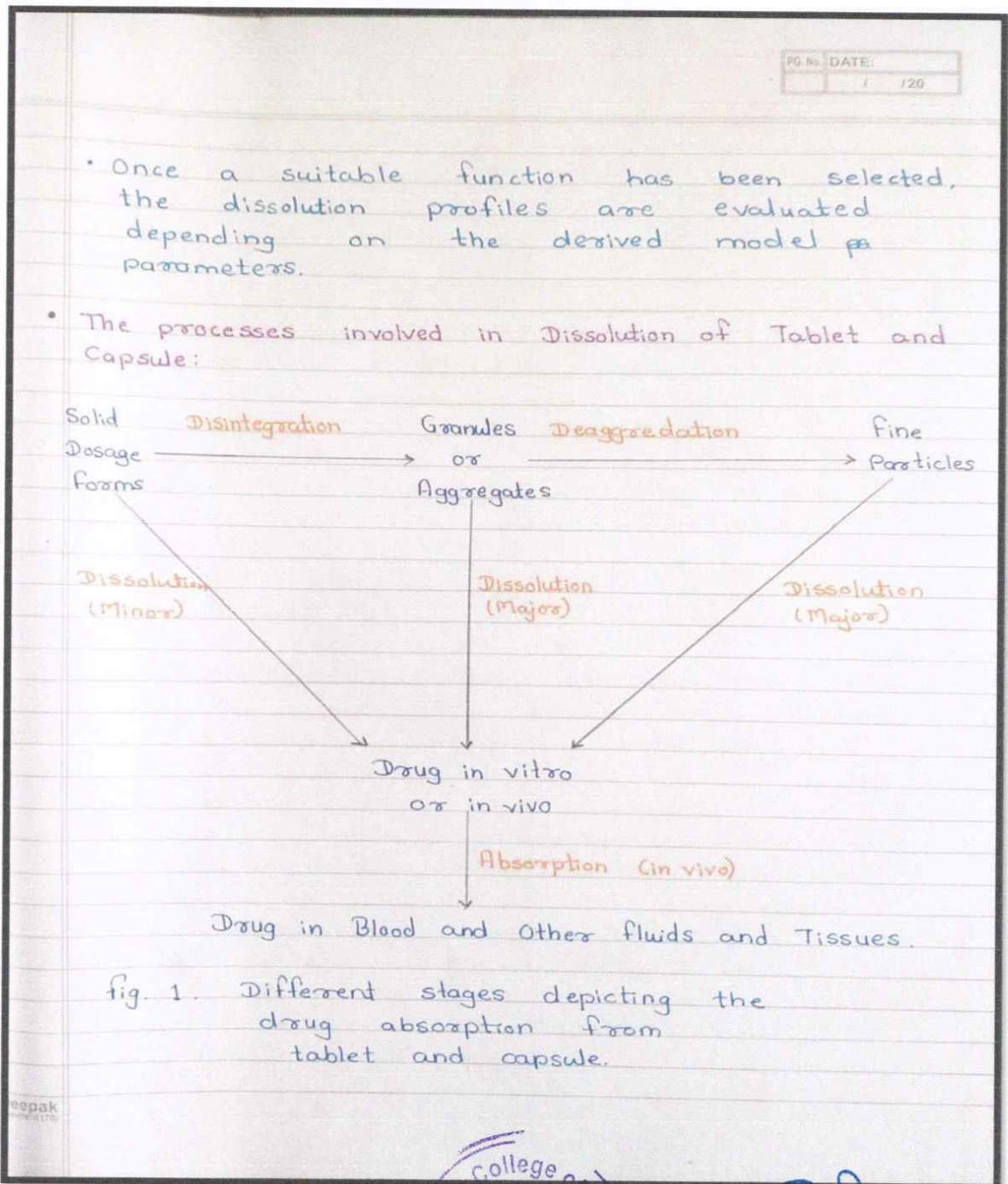


fig. 1. Different stages depicting the drug absorption from tablet and capsule.



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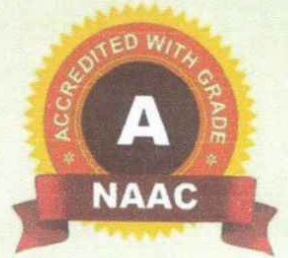
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The release from the tablet is slow. The effectiveness of a tablet in releasing the drug for absorption depends on two stages.


- Initial stage involve breaking of tablet into granules (disintegration). Sometime, these granules further break to yield fine particle (deaggregation).
- The next step involves the releasing of the drug into solution (dissolution).

Why dissolution studies?

- Results from in-vitro dissolution rate experiments can be used to explain the observed differences in in-vivo availability.
- Dissolution testing provides the means to evaluate critical parameters such as adequate bioavailability and provides information necessary to formulators in development of more efficacious and therapeutically optimal dosage forms.
- Most sensitive and reliable predictors of in-vivo availability.

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- Dissolution analysis of pharmaceutical dosage forms has emerged as single most important test that will ensure quality of product.
- It can ensure bioavailability of product between batches and meet dissolution criteria.
- Ensure batch-to-batch quality equivalence both in-vitro and in-vivo, but also to screen formulations during product development to arrive at optimally effective products.
- Physicochemical properties of model can be understood needed to mimic in-vivo environment.
- Such models can be used to screen potential drug and their associated formulations for dissolution and absorption characteristics.
- Serve as quality control procedures, once the form of drug and its formulation for dissolution and absorption characteristics.
- Serve as quality control procedures, once the form of drug and its formulation have been finalized.



  
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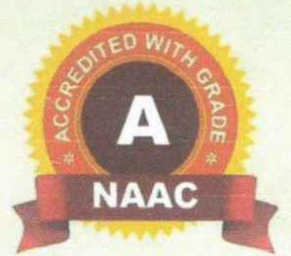
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• Factors affecting Dissolution Rate:

Physicochemical Properties of Drug

Processing Factors

Drug Product Formulation factors

Factors Relating Dissolution Apparatus.

Factors Relating Dissolution Test Parameters

1. Physicochemical Properties of Drug:

- Drug Solubility
- Salt formation
- Solid state characteristic
- Particle size
- Co-precipitation.

2. Processing factors:

- Method of Granulation
- Compression force
- Storage condition



  
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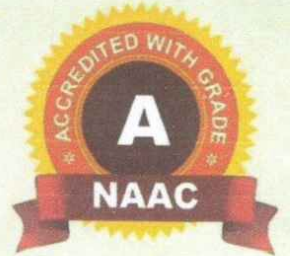
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3. Drug product formulation factors:

- a. Diluents
- b. Disintegrants
- c. Binder
- d. Surfactants
- e. Lubricants

4. Factors relating dissolution apparatus and test parameter:

- a. Agitation
- b. Temperature
- c. Dissolution medium, pH.



  
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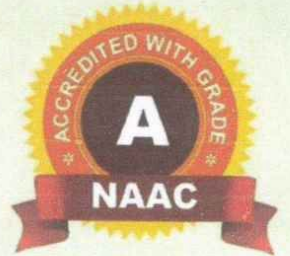
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Sl. No.	Model	Mathematical equation	Release Mechanisms
1.	Higuchi Model	$A = [D(2C - C_s) C_s \times t]^{1/2}$	Diffusion medium based Mechanism in Fick's first law
2.	Korsmeyer-Peppas Model	$M_t / M_\infty = K t^n$	Peppas Model $C_t / C_\infty = K t^n$ Semi empirical model, diffusion based mechanism.
3.	Zero order Model	$C = C_0 - K t$	Diffusion Mechanism
4.	First Order Model	$dc/dt = K(C_s - C)$	Fick's first law, diffusion Mechanism.
5.	Hixson-Crowell Model	$M_0^{1/3} - M_t^{1/3} = k t$	Erosion release mechanism.



  
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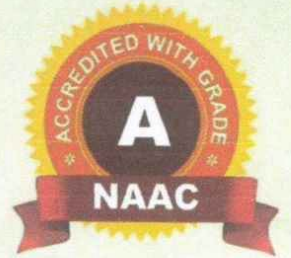
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## CONCLUSION

- The Quantitative interpretation of the values obtained and dissolution assay is easier using mathematical equation which describes the release profile in function of some parameters related with the pharmaceutical dosage form.
- The release model has the major appliance and the best describing drug release phenomenon.
- The Higuchi model has the large application in polymeric system, the zero order model becomes ideal to describe coated dosage forms or membrane controlled dosage form.



  
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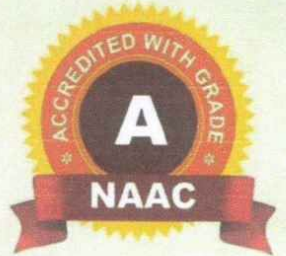
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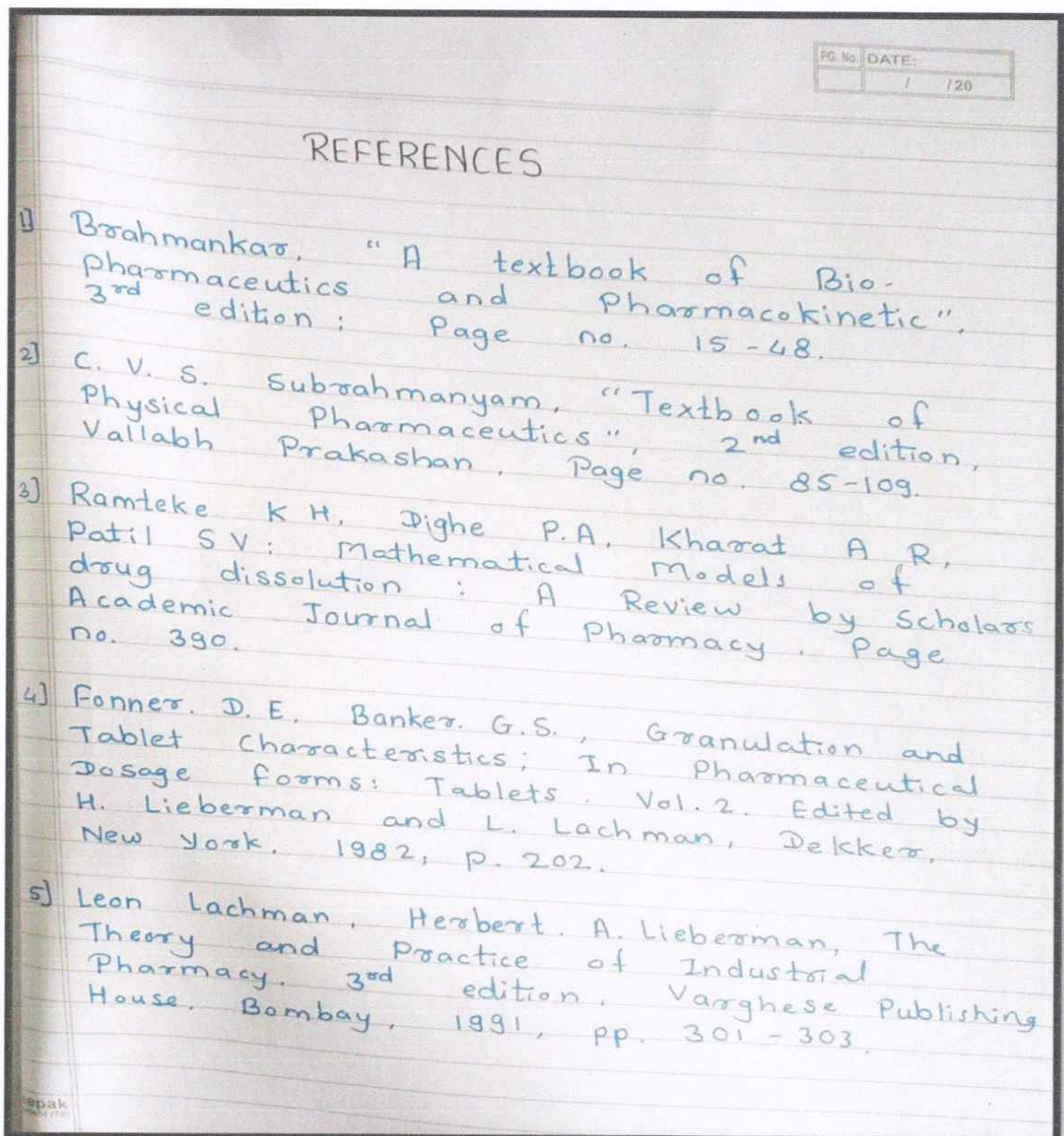
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