



“ज्ञान, विज्ञान आणि सुसंस्कार यांसाठी शिक्षण प्रसार”

- शिक्षणमहर्षी व. पू. डॉ. बापुजी साळुंखे

Shri Swami Vivekanand Shikshan Sanstha's

Vivekanand College, Kolhapur

(Empowered Autonomous)

Department of Chemistry

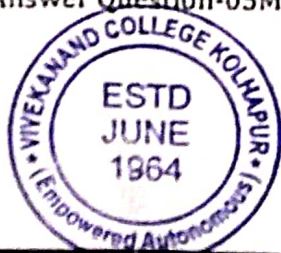
Internal Examination Notice-Oct 2023



All the students of B.Sc. (chemistry)- I, II and III are hereby informed that, term-I internal examination will be conducted in the regular classrooms as per following time-table.

Class	Day & Date	Time	Paper Code & Name	Unit Name
B.Sc.I Chemistry (Open Elective)	Wednesday, 18 th Oct 2023	12:20 pm to 1:10 pm	OEC03CHE11 Fundamentals of Inorganic Chemistry	Corrosion & its Control
	Thursday, 19 th Oct 2023	12:20 pm to 1:10 pm	OEC03CHE12 Fundamentals of Organic Chemistry	Green Chemistry
B.Sc.I (Major/Minor)	Wednesday, 18 th Oct 2023	12:20 pm to 1:10 pm	DSC03CHE11 Inorganic Chemistry	Atomic Structure and Periodicity of Elements
	Thursday, 19 th Oct 2023	12:20 pm to 1:10 pm	DSC03CHE12 Organic Chemistry	Fundamentals of Organic Chemistry
B.Sc.II (Chemistry)	Friday, 20 th Oct 2023	2:10 pm to 3:00 pm	DSC-1002C1: Physical Chemistry	Phase Equilibria
	Saturday, 21 st Oct 2021	3:00 pm to 3:50 pm	DSC-1002C2: Analytical Chemistry	Unit Operation
B.Sc.III (Chemistry)	Friday, 20 th Oct 2023	11:30 am to 12:30 pm	DSE-100E1: Physical Chemistry	Photochemistry
	Saturday, 21 st Oct 2021	1:00 pm to 2:00 pm	DSE-100E1: Inorganic Chemistry	Organometallic Compounds & Catalysis
	Friday, 20 th Oct 2023	11:30 am to 12:30 pm	DSE-100E2: Organic Chemistry	IR Spectroscopy
	Saturday, 21 st Oct 2021	1:00 pm to 2:00 pm	DSE-100E2: Analytical Chemistry	Potentiometric Titrations

- Nature of Internal QP: B.Sc.I Chemistry (OE/Major/Minor): Short Answer Question-05M (Any 2 out of 3)
- Nature of Internal QP: B.Sc.II & III Chemistry: Long answer question-10M (Any 1 out of 2), Short Answer Question-05M (Any 1 out of 2)



S.D. Shirke

Dr. Mrs. S. D. Shirke
Head

Dept. of Chemistry

Vivekanand College, Kolhapur (Empowered Autonomous)

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S.D. Shirke

HEAD
DEPARTMENT OF CHEMISTRY
VIVEKANAND COLLEGE, KOLHAPUR
(EMPOWERED AUTONOMOUS)

Seat No.

Ques. paper code

VIVEKANAND COLLEGE, KOLHAPUR (AUTONOMOUS)
B.Sc. Part- II (Chemistry) (Sem-III) Internal Examination: Oct-2023
Course Code: DSC-1002C
Section-I: Physical Chemistry

Day: Thursday

Time: 3:50 pm

Date: 19/10/2023

Marks : 15

Instructions:

- 1) All the questions are compulsory.
- 2) Figures to the right indicate full marks.
- 3) Draw neat labelled diagrams wherever necessary.

Q.1.	Attempt any ONE	[10]
i)	Discuss the application of phase rule to sulphur system.	
ii)	What is reduced phase rule? Discuss the lead-silver system.	
Q.2.	Attempt any ONE	[05]
i)	Pattinson's process of desilverisation of lead.	
ii)	Explain the terms involved in phase rule	



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Name of Faculty: S.N. Framdar

Day & Date: Saturday 2/10/2023

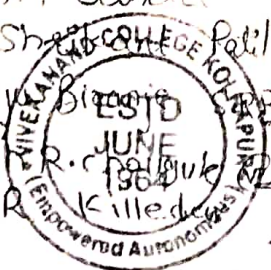
Title of Topic: Internal Examination
physical chemistry

Time: At 3:00 to 3:50 pm

Name of Student	Sign	Name of Student	Sign
7813 Maithili Sanjay Patil	<u>[Signature]</u>	7817 Samruddhi Sanjay Patil	<u>[Signature]</u>
7792 Ranay A. Chougale	<u>[Signature]</u>	7841 Omkar Sambhaji Varde	<u>[Signature]</u>
7815 Namrata Nagesh Patil	<u>[Signature]</u>	7831 Eishwarya Vishnu Chavan	<u>[Signature]</u>
7832 Pralibhu V Kumbale	<u>[Signature]</u>	7917 Prathviraj R. Havaldar	<u>[Signature]</u>
7800 Priyanka S. Kukade	<u>[Signature]</u>	7916 Sameer D. Chougale	<u>[Signature]</u>
7795 Tamanna S. Desai	<u>[Signature]</u>	7811 Anil Kumar Chougale	<u>[Signature]</u>
7833 Rishabh P. Sawade	<u>[Signature]</u>	7810 Ishiya R. Nayakwadi	<u>[Signature]</u>
7809 Madhavi V. Nalavade	<u>[Signature]</u>	7799 Ritu Vishal Kumbale	<u>[Signature]</u>
7801 Vaishnavi S. Kumbhar	<u>[Signature]</u>	7729 Prasad Pandurang Gurav	<u>[Signature]</u>
7816 Rutika A. Patil	<u>[Signature]</u>	7790 Vaishnavi Sardar Chougale	<u>[Signature]</u>
7826 Priya G. Singh	<u>[Signature]</u>	7819 Sanika Baburao Powar	<u>[Signature]</u>
7806 Kamal A. Mitake	<u>[Signature]</u>	7820 Sanika Pandurang Powar	<u>[Signature]</u>
7830 Pooja B. Aivale	<u>[Signature]</u>	7722 Omkar Sunil Mital	<u>[Signature]</u>
7915 Suyash K. Jadhav	<u>[Signature]</u>	7825 Manasi Vinod Shirale	<u>[Signature]</u>
7922 Shambhavi Mukesh Mishra	<u>[Signature]</u>	7730 Tanishq Anil Mude	<u>[Signature]</u>
7805 Sahida Alauddin Mansuri	<u>[Signature]</u>	7731 Ritu Ramhari Nishad	<u>[Signature]</u>
7807 Muskan Taved Memin	<u>[Signature]</u>	7714 Aditya Jyeshth Kaundale	<u>[Signature]</u>
7824 Ketan Vikas Sharma	<u>[Signature]</u>	7827 Nandini Raghunath Sutar	<u>[Signature]</u>
7814 Manjivati Sardar Patil	<u>[Signature]</u>	7793 Aditya Ajit Dadaone	<u>[Signature]</u>
7803 Manasvi Anil Mali	<u>[Signature]</u>	7808 Ananta Ajay Mulik	<u>[Signature]</u>
7829 Shruuti Yashraj Patil	<u>[Signature]</u>	7725 Ritesh Shekhar Sawale	<u>[Signature]</u>
7798 Snehal Nandkumar Gangane	<u>[Signature]</u>	7791 Vaishnavi Shriyaji Chougale	<u>[Signature]</u>
7802 Sanika Baban Langade	<u>[Signature]</u>	7837 Anil C. Patil	<u>[Signature]</u>
7812 Aakanksha Ananta Patil	<u>[Signature]</u>	7923 IGRA HIDAYAT MANEK	<u>[Signature]</u>
7835 Prathamesh Dilip Kolekar	<u>[Signature]</u>	7823 Ayesha Aslem Shaikh	<u>[Signature]</u>
7834 Pradnya Ananda Khedkar	<u>[Signature]</u>	7828 Rifat Newirkhan Usled	<u>[Signature]</u>
7723 Sahil Khetan Patnekar	<u>[Signature]</u>	7822 Afroja Aslam Sayyad	<u>[Signature]</u>
7797 Rutuja Avinash Ghatge	<u>[Signature]</u>	7732 Riya D. Patil	<u>[Signature]</u>
7811 Avadhut D. Nimbalkar	<u>[Signature]</u>	7934 Samruddhi S. Ramale	<u>[Signature]</u>
7804 Apurva Balasa Mangave	<u>[Signature]</u>	7728 Desai Suresh Tanaji	<u>[Signature]</u>
7840 Saijay Jaywant Shinde	<u>[Signature]</u>	7838 Aishwarya Babasa Powar	<u>[Signature]</u>

7794 Wangesabai Bandekar
7818 Seeshti Shreehari Patil
7726 Sakshi Raju
7727 Vrushabh R. Chougale
7921 Jay R. Chougale

7836 Manali Achhelal Pal
7842 Sru. Abhijit Vaze
7721 Atharv Hariprasad Kognolikar
7720 Tejas Santosh Ganbavale



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DEPARTMENT OF CHEMISTRY
VIVEKANAND COLLEGE, KOLHAPUR

VIVEKANAND COLLEGE, KOLHAPUR (AUTONOMOUS)

B.Sc. Part- II (Chemistry) (Sem-III) Internal Examination: Oct-2023

Course Code: DSC-1002C

Section-II: Analytical & Industrial Chemistry

Day: Saturday

Time: 3:00 pm

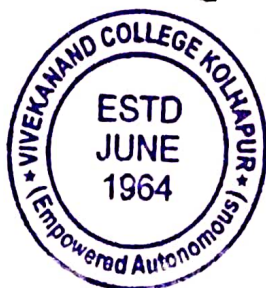
Date: 21/10/2023

Marks : 15

Instructions:

- 1) All the questions are compulsory.
- 2) Figures to the right indicate full marks.
- 3) Draw neat labelled diagrams wherever necessary.

Q.1	Attempt any ONE	[10]
i)	What is mean by Unit Operation? Discuss the classification of unit operations with example.	
ii)	What is Distillation? Draw a neat labelled diagram and explain the process of laboratory batch distillation.	
Q.2	Attempt any ONE	[05]
i)	Draw neat labelled sketch of Steam Distillation apparatus used in the laboratory.	
ii)	Write a short note on Unit Operations.	



S. D. J. K.
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DEPARTMENT OF CHEMISTRY
VIVEKANAND COLLEGE, KOLHAPUR
(EMPOWERED AUTONOMOUS)

Vivekanand College, Kolhapur (Autonomous)
 Department of Chemistry
 B. Sc. II
 Attendance sheet (Academic Year-2023-24)

Unit Test

Name of Faculty: S.N. Framdar Day & Date: Saturday, 21/10/2023
 Title of Topic: Internal Examination Time: 8:30 to 3:50 pm

Name of Student	Sign	Name of Student	Sign
7813 Maithili Sanjay Patil	<u>Patil</u>	7817 Samruddhi Sanjay Patil	<u>Patil</u>
7792 Pranav A. Chougule	<u>Chougule</u>	7841 Omkar Sambhaji Vasute	<u>Vasute</u>
7815 Namrata Nagesh Patil	<u>Patil</u>	7831 Aishwarya Vishnu Chavan	<u>Chavan</u>
7832 Pratiksha V. Kumbale	<u>Kumbale</u>	7917 Prathviraj R. Havaldar	<u>Havaldar</u>
7800 Priyanka S. Kulkade	<u>Kulkade</u>	7916 Sameer Laxman Chougule	<u>Chougule</u>
7795 Tamanna S. Desai	<u>Desai</u>	7919 Anand Kumar S. Chougule	<u>Chougule</u>
7833 Rohini B. Karale	<u>Karale</u>	7810 Ashiya R. Nayakwadi	<u>Nayakwadi</u>
7809 Madhavi V. Nalavade	<u>Nalavade</u>	7799 Rutuja Vishal Kumbale	<u>Kumbale</u>
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7922 Shambhavi Mukesh Mishra	<u>Mishra</u>	7730 Tanishq Anil Mude	<u>Mude</u>
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