

Vivekanand College, Kolhapur

(Empowered Autonomous)

Department of Chemistry

Year 2023-24

B.Sc. II (Sem. IV)

The students of B.Sc. II who are going to appear the sem IV Internal Examination is scheduled on 20/03/2024 and 21/03/2024 at 2.00 to 3.00 pm Please note and attend without fail.

Units:

3. Organic Chemistry

Carbohydrates

4. Inorganic Chemistry

P-Block elements



A handwritten signature in black ink, appearing to read "S. D. Shirke", written over a horizontal line.

Head

(Dr. Mrs. S. D. Shirke)

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

Vivekanand College, Kolhapur
(Empowered Autonomous)
Department of Chemistry
B.Sc. II (Sem. IV) Sub. Code-DSC-1002C2)
Inorganic Chemistry
Internal Examination 2023-24

Date: 20/03/2024

Marks: 15

Time: 2.00 to 3.00 pm

Q.1 Long answer questions. (Any 1 out of 2) 10 M

- 1) Explain the periodic trends of ionic radii, Atomic radii, oxidation state, ionisation enthalpy, electronegativity and Reactivity of 15 Group.
- 2) What is the allotropy? Discuss the allotropic form of phosphorous.

Q.2 Short answer questions. (Any 1 out of 2) 5 M

- 1) Give the names, symbol of elements of group 15(Vth A)
- 2) What are oxoacids of Nitrogen? Explain structure of HNO₂.

Day & Date: 20/3/2024

Time: 2.00 to 3.00

Name of Student	Sign	Name of Student	Sign
Namrata Nagesh Patil		Srushti Shrikant Patil	
Aakanksha Ananda Patil		Marthali Saraju Patil	
Sanika Baban Langade		Arduja Anitash Khotage	
Madhavi vijay Nalavade		Somnath S. Karmale	
Omkar Sambhaji Varnate		Surekha T. Desai	
Aishwarya B. Puroor		Vaishnavi S. Chougale	
Manali A Patil		Vaishnavi S. Chougale	
Priya Gopal Singh		Aroja A. Sayad	
Komal Anil Mitake		Rifat N. Usaid	
Riya Dattatray Patil		Priti P. Tope	
Sakshi Raju Bisanje		Manasi Anil Mali	
Sai Abhijit Vaze		Prathamesh D. Kolekar	
Om C. Patil		Muskan Javed Momin	
Aishwarya V. Chavan		Snehal Nandkumar Ganjane	
Rohini Balaso Karale		Shrut Yashrant vadd	
Tanisha Sameer Desai		Somnath Laxman Chougale	
Priyanka Sandeep Kukade		Ayeshal Aslam Shaikh	
Pranav Anil Chougale		IGRA HIDAYAT MAWER	
Owes Amjadhusen Momin		Sayash Kuber Jathar	
Ritu Ramhari Nishad		Arunhat Nimbalkar	
Tanishq Anil Mude		Pruthviraj Havalddi	
Vaishnavi Shankar Kumbhar		Nahamadkhat S. Mulla	
Pratik A. Patil		Shruti S. Raje	
Gairaj Jaywant Shinde		Manvata S. Patil	
Vrushabh R. Chougale		Sonali R. Rathod	
Shambhavi Mukesh Kr. Mishra		Rutuja Vishal Kamble	
Beti Sahida Allauddin Mansuri		Pratibha V. Kamble	
Prasad Pandurang Gurav		Manasi V. Shirale	
Prashant S. Sathurkar		Nandini R. Sutor	
Harshwardhan D. Patil		Amruta Ajay Malik	
Aditya A. Dadarce		Sanika Baburao Puroor	
Apurva Balaso Mangave		Sanika Pandurang Puroor	
Somnath Sanjay Patil		Sahil Bandu Dange	
Ashiya R. Nayakwadi		Jay Ramdas Killedar	
Pradnya Ananda Khadake		Aditya Yogesh Kaundade	
Pooja Birdev Avale		Atharv Kariprasad Kognalkar	
Syjal Vikas Sharma			

Vivekanand College, Kolhapur

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B.Sc. II (Sem. IV) Sub. Code-DSC-1002C2)

Organic Chemistry

Internal Examination 2023-24

Date: 21/03/2024

Marks: 15

Time: 2.00 to 3.00 pm

Q.1 Long answer questions. (Any 1 out of 2) 10 M

- 1) Give the classification of carbohydrates in detail.
- 2) Explain the open chain and cyclic structure of glucose.

Q.2 Short answer questions. (Any 1 out of 2) 5 M

- 1) Define the Disaccharides? Explain the structure of Lactose.
- 2) Define the Disaccharides? Explaining the structure of Maltose.

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students

B.Sc. II

Thursday
21/03/24

Organic - Internal

Role No.

Name

Sign.

7733	Sahil Chetan Patnekar	<u>Sahil</u>
7836	Mamali Achchhalal Pal	<u>ममली पाळ</u>
7719	Aditya Yogesh Kaundade	<u>Aditya</u>
7835	Aishwarya Baburao Pawar	<u>Aishwarya</u>
7841	Omkar Sambhaji Vorwate	<u>Omkar</u>
7825	Manasi Vinod Shirale	<u>Manasi</u>
7792	Pranay Anil Chougule	<u>Pranay</u>
7815	Namrata Nagesh Patil	<u>Namrata</u>
7832	Pratibha Varun Kumbale	<u>Pratibha</u>
7800	Priyanka Sandeep Kukade	<u>Priyanka</u>
7720	Tejas Santosh Ganbavale	<u>Tejas</u>
7795	Tamanna Sameer Desai	<u>Tamanna</u>
7932	Harshvardhan D. Patil	<u>Harshvardhan</u>
7822	Atraja Aslam Sayyad	<u>Atraja</u>
7830	Pooja Birdex Avale	<u>Pooja</u>
7834	Pradnya Ananda Khadake	<u>Pradnya</u>
7727	Vaushabh R. Chougule	<u>Vaushabh</u>
7835	Prathamesh Dilip Kolekar	<u>Prathamesh</u>
7721	Atharv Kariprasad Kognolikar	<u>Atharv</u>
7827	Nandini Raghunath Sugar	<u>Nandini</u>
7808	Amruta Ajay Mulik	<u>Amruta</u>
7922	Shambhavi Mukesh Kumar Mishra	<u>Shambhavi</u>
7805	Sahida Allaiddin Mansuri	<u>Sahida</u>
7818	Srushti Shrikant Patil	<u>Srushti</u>
7816	Rutika Appaso Patil	<u>Rutika</u>
7801	Vaishnavi Shankar Kumbhar	<u>Vaishnavi</u>
7828	Rifat Nasir Khan Ustad	<u>Rifat</u>
7802	Sanika Baban Langade	<u>Sanika</u>
7809	Madhavi Vijay Nalavade	<u>Madhavi</u>

7728	Suzekha Tanaji Desai	<u>Desai</u>
7734	Samruddhi Subhash Ranmale	<u>Ranmale</u>
7820	Sanika Pandurang Pawar	<u>Pawar</u>
7812	Aakanksha Ananda Patale	<u>Patale</u>
7831	Aishwarya Vishnu Chavan	<u>Chavan</u>
7840	Sainaj Jaywant Uhirde	<u>Uhirde</u>
7813	Maithili Sanjay Patil	<u>Patil</u>
7799	Rutuja Vishal Kamble	<u>Kamble</u>
7833	Rohini Balasa Karale	<u>Karale</u>
7810	Ashiya Riyaj Nayakwadi	<u>Nayakwadi</u>
7798	Snehal Nandkumar Gengane	<u>Gengane</u>
7804	Apurva Balasa Mangave	<u>Mangave</u>
7803	Manasvi Anil Mali	<u>Mali</u>
7797	Rutuja Avinash Ghatage	<u>R.A. Ghatage</u>
7807	Muskan Javed Momin	<u>M.J. Momin</u>
7824	Bejal Vikas Sharma	<u>Bejal Sharma</u>
7829	shruti Yashvant vadd	<u>vadd</u>