

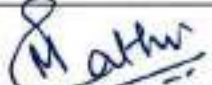

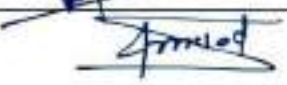




Department of chemistry
Internal Examination Committee 2022-23
(For U.G.Classes)

Following Faculty members of the chemistry department are deputed on the Internal Examination committee for U.G. Classes and are responsible for the departmental internal examination (Theory and Practical) work of F.Y.B.Sc., S.Y.B.Sc. And T.Y.B.Sc. Chemistry courses in both semesters of academic year 2022-23. These committee members will work under guidance of the Head of the Chemistry Department.

Name of the Teacher	Signature
Dr. Sudesh B. Ghoderao Associate Professor	
Dr. Satish M. Chavan Associate Professor	
Dr. Meenakshi V. Rathi Associate Professor	
Mr. Waseem A. Beg Assistant Professor	
Mr. Vishal U. Mane Assistant Professor	
Dr. D. R. Tope Assistant Professor	


Head
Chemistry Department
RNC JDB & NSC College
Nashik Road - 422 101
Department of Chemistry

Department of chemistry
Internal Examination Committee 2022-23
(For P. G. Classes)

Following Faculty members of the chemistry department are deputed on the Internal Examination committee for P.G.Classes and are responsible for the departmental internal examination (Theory And Practical) work of the M.Sc. I & II Organic Chemistry courses in both semesters of academic year 2022-23. These committee members will work under guidance of the Head of the Chemistry Department.

Name of the Teacher	Signature
Mr. Pritam A. Shete Assistant Professor	
Mr. Swapnil S. Kulkarni Assistant Professor	
Mrs. Madhuri A. Handore Assistant Professor	


Head
Chemistry Department
RNC JDB & NSC College
Nashik Road 422 101
Department of Chemistry

Gokhale Education Society's
RNC Arts, JDB Commerce and NSC Science College Nashik Road

03/05/2023


DEPARTMENT OF CHEMISTRY

NOTICE

(A.Y. 2022-23 / Term 2)

A meeting of faculty of Chemistry Department will be conducted on 03/05/2023 at 11.00 am sharp to discuss and finalize timetable for External practical examination of final semester of FY, SY, T.Y.B.Sc, and M.Sc. I & II classes and to make a plan to conduct of External Practical examination of these classes.

All are requested to remain present.


Head
Chemistry Department
RNC JDB & NSC College
Nashik Road-422 101
Head

Department of Chemistry

Gokhale Education Society's
RNC Arts, JDB Commerce and NSC Science College Nashik Road

15/12/2022

DEPARTMENT OF CHEMISTRY

NOTICE

(A.Y. 2022-23 / Term 1)

A meeting of faculty of Chemistry Department will be conducted on 16/12/2022 at 11.00 am sharp to discuss and finalize timetable for External practical examination of final semester of FY, SY, T.Y.B.Sc, M.Sc. I & II classes and to make a plan to conduct of Internal and External Practical examination of these classes.

All are requested to remain present.



Head
Chemistry Department
RNC JDB & NSC College
Nashik Road - 422 101
Head

Department of Chemistry

Gokhale Education Society's
RNC Arts, JDB Commerce and NSC Science College Nashik Road

DEPARTMENT OF CHEMISTRY

Minutes of the Meeting
(A.Y. 2022-23 / Term 2)

03/05/2023

As per notification on 02/05/2023, a meeting of faculty of Chemistry Department was conducted on 03/05/2023 at department of chemistry and the following members were present for the meeting to finalise Plan & Schedule of Internal & External practical Examination

Sr. No.	Name of faculty	Subject allotted
1.	Professor Dr. Mrs. Manjusha M. Kulkarni	Head of the Department
2.	Dr. Sudesh B. Ghoderao	CH-403
3.	Dr. Satish M. Chavan	CH-403
4.	Dr. Meenakshi V. Rathi	CH-609
5.	Mr. Waseem A. Beg	CH-606
6.	Mr. Vishal U. Mane	CH-203
7.	Dr. Dipak R. Tope	CH-603
8.	Mr. Nitin Deore	CHP-227
9.	Mr. Pritam A. Shete	CHO-354
10.	Mrs. Madhuri Handore	CHO-354
11.	Mr. Swapnil S. Kulkarni	CHP-227, CHG-290

Item 1-Head of the Department, welcomed all the members. The purpose of the meeting was discussed.

Item 2-As per instructions of Vice Principal of science faculty, first an exam committee of Department was formed. All faculty members were allotted the responsibility of smooth conduct of examination.

Item 3-After discussion, the Schedule of Internal and External Exam was finalized as per the guidelines of S.P.P.U.Pune

Head of Department instructed exam committee to send final time table to students on what's app group. Meeting ended with best wishes to all.


Head
Chemistry Department
RNC JDB & NSC College
Nashik Road-422 101
Department of Chemistry

Gokhale Education Society's
RNC Arts, JDB Commerce and NSC Science College Nashik Road

DEPARTMENT OF CHEMISTRY

Minutes of the Meeting
(A.Y. 2022-23 / Term 1)

16/12/2022

As per notification on 15/12/2022, a meeting of faculty of Chemistry Department was conducted on 16/12/2022 at department of chemistry and the following members were present for the meeting to finalise Plan & Schedule of Internal & External practical Examination


Sr. No.	Name of faculty	Subject allotted
1.	Professor Dr. Mrs. Manjusha M. Kulkarni	Head of the Department
2.	Dr. Sudesh B. Ghoderao	CH-303
3.	Dr. Satish M. Chavan	CH-303
4.	Dr. Meenakshi V. Rathi	CH-509
5.	Mr. Waseem A. Beg	CH-506
6.	Mr. Vishal U. Mane	CH-103
7.	Dr. Dipak R. Tope	CH-503
8.	Mr. Nitin Deore	CHP-107
9.	Mr. Pritam A. Shete	CHO-354
10.	Mrs. Madhuri Handore	CHO-354
11.	Mr. Swapnil S. Kulkarni	CHG-107

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Head
Chemistry Department
RNC JDB Commerce and NSC College
Nashik Road-422 101
Department of Chemistry

Gokhale Education Society's

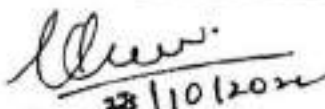
RNC ARTS JDB COMMERCE AND NSC SCIENCE COLLEGE NASHIK ROAD NASHIK

Department of Chemistry

Important Notice

All TYBSC CHEMISTRY students are hereby informed that your first internal exam of first term (Semester V) for academic year 2022-23 will be conducted offline as per following schedule....Contact concerned subject teacher for syllabus....

Sr. No.	Name of Subject	Date	Time
1	Organic Chemistry (MVR)	31.10.2022 Monday	11.50 am to 12.40 pm
2	Inorganic Chemistry (WAB)	01.11.2022 Tuesday	11.50 am to 12.40 pm
3	Analytical Chemistry (SBG)	02.11.2022 Wednesday	11.50 am to 12.40 pm
4	Bio Chemistry (RM)	03.11.2022 Thursday	02.30 pm to 3.20 pm
5	Industrial Chemistry (SMC)	04.11.2022 Friday	11.50 am to 12.40 pm
6	Environmental Chemistry(VUM)	05.11.2022 Saturday	01.40 pm to 2.30 pm
7	Physical Chemistry (DRT)	07.11.2022 Monday	12.40 pm to 01.30 pm
8	Medicinal Chemistry (SSS)	09.11.2022 Wednesday	01.40 pm to 2.30 pm



I/C Principal Dr. M.M. Kulkarni
HOD,

DEPARTMENT OF CHEMISTRY



Gokhale Education Society's
**R. N. Chandak Arts, J. D. Bytco Commerce &
 N. S. Chandak Science College**



Nashik Pune Road, Opp. Sujata Birla Hospital, Nr. Ashirwad Bus stop, Nashik-Road-422101

Affiliated to Savitribai Phule Pune University (Id No. PU/NS/ASC/005/1963)

ISO 9001-2000 Certified

NAAC ACCREDITED B COLLEGE

Ph.Office: 0253-2461548

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Email: nashikroadcollege@gmail.com

DEPARTMENT OF CHEMISTRY
SCHEDULE OF T.Y.B.Sc. PRACTICAL EXAMINATION

All T.Y.B.Sc. Chemistry Students hereby notified that their University Practical Examination (Sem-V) (October/ November 2022) will be conducted strictly according to following Time-table & Batches.

Day & Date	Morning Session (8.30am to 12.50pm)			Afternoon Session (1.10pm to 5.30pm)		
	PHYSICAL CHEMISTRY	INORGANIC CHEMISTRY	ORGANIC CHEMISTRY	PHYSICAL CHEMISTRY	INORGANIC CHEMISTRY	ORGANIC CHEMISTRY
FRIDAY 30/12/2022	A1	A2	A3	B1	B2	B3, X
SATURDAY 31/12/2022	A2	A3	A1	B2	B3, X	B1
SUNDAY 01/01/2023	A3	A1	A2	B3, X	B1	B2

Batch	Seat No.	No. Of Students
A1	22331, 22332, 22333, 22334, 22335, 22336, 22337, 22338, 22339	09
A2	22340, 22341, 22342, 22343, 22357, 22358, 22359, 22360, 22361	09
A3	22362, 22363, 22364, 22365, 22366, 22367, 22368, 22369, 22370	09
B1	22371, 22372, 22373, 22374, 22375, 22376, 22377, 22378, 22379	09
B2	22380, 22381, 22382, 22383, 22384, 22385, 22386, 22387, 22388	09
B3	22389, 22390, 22391, 22392, 22393, 22394, 22395, 22396, 22397	09
X	22415	01

Note:

1. Batch change is Not allowed. Practical Examination will be conducted strictly as per Schedule.
2. Student should bring Apron, Practical Handbook and Certified Journals & Lighter.
3. Student should report the Chemistry Laboratory 15 minutes prior to scheduled time.

Prof. Dr. Manjusha Kulkarni
 I/C Principal & Head, Department of Chemistry

Important Notice

All TYBSC CHEMISTRY students are hereby informed that your **first internal exam of second term (Semester VI)** for academic year 2022-23 will be conducted offline as per following schedule....Contact concerned subject teacher for syllabus....

Sr. No.	Name of Subject	Date	Time
1	Organic Chemistry 2 (MVR)	17.04.2023 Monday	01.40 pm to 2.30 pm
2	Inorganic Chemistry 2 (WAB)	18.04.2023 Tuesday	12.40 pm to 01.30 pm
3	Physical Chemistry 2 (DRT)	24.04.2023 Monday	11.50 am to 12.40 pm
4	Physical Chemistry 3 (RM)	25.04.2023 Tuesday	02.30 pm to 3.20 pm
5	Soil and Agri. Chemistry (RM)	26.04.2023 Wednesday	11.50 am to 12.40 pm
6	Organic Chemistry 3 (SMC)	27.04.2023 Thursday	11.50 am to 12.40 pm
7	Analytical Chemistry (SBG)	28.04.2023 Friday	12.40 pm to 01.30 pm
8	Inorganic Chemistry 3 (DB)	29.04.2023 Saturday	12.40 pm to 01.30 pm



I/C Principal Dr. M.M. Kulkarni
HOD,

DEPARTMENT OF CHEMISTRY

Head
Chemistry Department
RNC JDB & NSC College
Nashik Road-422 101



Gokhale Education Society's

R. N. Chandak Arts, J. D. Bytco Commerce &

N. S. Chandak Science College

Nashik Pune Road, Opp. Sujata Birla Hospital, Nr. Ashirwad Bus stop, Nashik-Road-422101

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DEPARTMENT OF CHEMISTRY

SCHEDULE OF T.Y.B.SC. PRACTICAL EXAMINATION

All T.Y.B.Sc. Chemistry Students hereby notified that their University Practical Examination (Sem VI) (March /April 2023) will be conducted strictly according to following Time-table & Batches.

Subject	Date- 12.05.2023 Friday		Date- 13.05.2023 Saturday	
	Morning Batch	Afternoon Batch	Morning Batch	Afternoon Batch
Physical Chemistry	A	B	C	D
Inorganic Chemistry	B	C	D	A
Organic Chemistry	C	D	A	B

Batch	A	B	C	D
Roll Numbers	01 to 13	14 to 26	27 to 39	40 to 52 & onwards

Note:

1. Batch change is not allowed. Practical Examination will be conducted strictly as per Schedule.
2. Student should bring Apron, Practical Handbook and Certified Journals & Lighter.
3. Student should report the corresponding Lab before 30 minutes prior to scheduled time.
4. Morning batch timing- 08.30am to 12.50pm &
Afternoon batch timing- 01.00pm to 05.20pm

Prof. Dr. Manjusha Kulkarni
I/C Principal & Head, Department of Chemistry

SAVITRIBAI PHULE PUNE UNIVERSITY**S. Y. B. Sc. (SEMESTER-IV) PRACTICAL EXAMINATION APRIL/MAY-2023****IN CHEMISTRY [23143 CH-403]****CENTRE: RNC, JDB COMMERCE & NSC SCIENCE COLLEGE, NASHIK ROAD****SCHEDULE OF PRACTICAL EXAMINATION**

Day and Date	Morning (8.00 am – 12.30 noon)
Wednesday 10/05/2023	28 = 31, 32, 33, 34, 35, 36, 37, 38, 39, 40, 41, 42, 43, 44, 45, 46, 47, 48, 49, 50, 51, 52, 53, 54, 55, 56, 57
	Evening (1.00 pm – 5.30 pm)
	17 = 101, 102, 103, 104, 105, 106, 121, 131, 132, 133, 141, 142, 143, 144, 145, 146, 147, 151
Thursday 11/05/2023	Morning (8.00 am – 12.30 noon)
	30 = 01, 02, 03, 04, 05, 06, 07, 08, 09, 10, 11, 12, 13, 14, 15 16, 17, 18, 19, 20, 21, 22, 23, 24, 25, 26, 27, 28, 29, 30
	Evening (1.00 pm – 5.30 pm)
	Backlog Sem-III (CH-303)
Total No. of students = 75	

Examination Pattern: Experiment 30 marks + Oral 05 Marks = 35 Marks**NOTE:**

- 1) Candidate should remain present 30 minutes before the start of the practical examination.
- 2) Candidate should bring a duly completed and certified Journal at the time of the practical examination.
- 3) Candidate should bring an apron, pen, pencil, TLC plate, ruler, eraser, and duster (a piece of cloth) for practical examination.
- 4) Candidate should hand oversupplied material back to the concerned laboratory staff.


Professor Dr. Manjusha Kulkarni
I/C Principal and Head, Chemistry Department

Important Notice

All SYBSC CHEMISTRY students are hereby informed that your **Internal exam of First term of Chemistry Papers (Semester V)** for academic year 2022-23 will be conducted as per following schedule....Contact concerned subject teacher for syllabus....

Sr. No	Name of Subject	Date and Day	Time and Venue
1	Physical and Analytical Chemistry (CH-301) Dr. S. B. Ghoderao	24.11.2022 Thursday	11.00 am to 11.50am Seminar Hall
2	Organic and Inorganic Chemistry (CH-302) Dr. S. M. Chavan	23.11..2022 Wednesday	11.00 am to 11.50am Seminar Hall


for

I/C Principal Dr. M.M. Kulkarni
HOD,

DEPARTMENT OF CHEMISTRY

Gokhale Education Society's

RNC ARTS JDB COMMERCE AND NSC SCIENCE COLLEGE NASHIK ROAD NASHIK

Department of Chemistry

Important Notice

All SYBSC CHEMISTRY students are hereby informed that your **Internal exam of second term of Chemistry Papers (Semester IV)** for academic year 2022-23 will be conducted as per following schedule....Contact concerned subject teacher for syllabus....

Sr. No	Name of Subject	Date and Day	Time and Venue
1	Physical and Analytical Chemistry (CH-401) Waseem Bag Sir	04.05.2023 Thursday	11.00 am to 11.50am Seminar Hall
2	Organic and Inorganic Chemistry (CH-402) Dr. Vishal Mane sir	04.05.2023 Thursday	11.00 am to 11.50am Seminar Hall


I/C Principal Dr. M.M. Kulkarni
HOD,
DEPARTMENT OF CHEMISTRY

Department of Chemistry

S.Y.B.Sc. Chemistry Internal Examination (Semester IV) 2022-2023

Timing -11.00 Am to 11.30 Am

Date-05.05.2023

Total marks- 15

Question 1. Attempt any 10 questions. (10 marks)

1. State Raoult's law.
2. Define Transmittance.
3. State Lambert's Law.
4. State Ideal-Dilute solution.
5. Draw vapour pressure diagram (P-N) of Non-Ideal solution with positive deviation.
6. Draw Mutual solubility Diagram of Phenol-Water System.
7. Give the Example of Maximum-Minimum Solution-temperature Type.
8. A mixture of A & B contains 60 grams of A and 30 grams of B. Calculate mole fraction of B, If Molecular weight of A is 120 and B is 90.
9. How many phases are present for one component system having degree of freedom one?
10. How many phases are present in the following reaction?
$$\text{CaCO}_3 (\text{s}) \rightleftharpoons \text{CaO}(\text{s}) + \text{CO}_2 (\text{g})$$
11. What is degree of freedom for the following reaction?
$$\text{KClO}_4(\text{s}) \rightleftharpoons \text{KCl}(\text{s}) + 2\text{O}_2 (\text{g})$$
12. Calculate number of component for the following system.
$$\text{NH}_4\text{Cl}(\text{s}) \rightleftharpoons \text{NH}_3(\text{g}) + \text{HCl}(\text{g}).$$

The vapour pressure of NH_3 and HCl are equal.
13. Mention temp and pressure of triple point of water
14. What is degree of freedom for equilibrium between water and its vapours?
15. How many phases are present in supersaturated solution of NaCl ?

Question 2. Attempt any 02 questions. (05 marks)

1. Draw Phase diagram of Sulphur system. (Only Diagram)
2. A.) Calculate absorbance of a solution which absorbs 30% of incident light
B.) A mixture contains of 78 gram of A (Ml. wt=78) and 92 gram of B (Ml. wt=92). The V.P. of pure A is 1atm and pure B is 1.5atm. Calculate Total V.P.

R.N.C. Arts, J.D.B. Commerce & N.S.C. Science College, Nashik
Department of Chemistry
M.Sc. I (Organic Chemistry)
First Term Timetable (2022-2023)
(Offline Mode)

Date: 14/11/2022

Timing	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday
11:30 am to 12:30 pm	CHP-110 SSK	CHI-130 SSK	CHI-130 SSK	CHO-150 MAH
12:30 pm to 01:30 pm	CHP-110 SSK	CHP-110 SSK	CHO-150 MAH	CHO-150 MAH
2:00 pm to 03:00 pm	CHO-150 MAH	CHP-110 SSK	CHG-190 SSK	CHG-190 SSK
03:00 pm to 04:00 pm	CHI-130 NRD	CHI-130 NRD	.....	.....

With effective from 15th November 2022

CHP-110: Physical Chemistry I (Fundamentals of Physical Chemistry)

CHI-130: Inorganic Chemistry I (Molecular Symmetry & Chemistry of Main Group Elements)

CHO-150: Organic Chemistry I (Basic Organic Chemistry)

CHG-190: General Chemistry I (Introduction to Solid State of Matter)



Prof. Dr. M. M. Kulkarni
Head, Chemistry Department
& I/C Principal
Head

Chemistry Department
RNC JDB & NSC College
Nashik Road-422 101

Gokhale Education Society's
R. N. C. Arts, J. D. B. Commerce & N. S. C. Science College, Nashik Road - 422 101
M.Sc. I Organic Chemistry (Semester-I)
Internal Practical Examination

Day & Date	Subject	Time of Exam	Roll Number
29/12/2022 Thursday	CHP-107 CHG-190	8.00 am onwards	1 to 24

Instructions to the Students:-

- 1) Mode of Practical Exam: Offline
- 2) Attendance is compulsory. Each student should report the examination venue 15 minutes prior to the scheduled time.
- 3) Without apron & mask, no one is allowed to enter examination hall.
- 4) Submission of journal is mandatory.



Prof. Dr. Manjusha Kulkarni
Head, Chemistry Department
& I/C Principal

Head
Chemistry Department
RNC JDB & NSC College
Nashik Road-422 101

SAVITRIBAI PHULE PUNE UNIVERSITY



M.Sc.-I (SEMESTER-I) PRACTICAL EXAMINATION OCT/NOV-2022

CENTRE: RNC ARTS, JDB COMMERCE & NSC SCIENCE COLLEGE, NASHIK ROAD

SCHEDULE OF PRACTICAL EXAMINATION

Day & Date	Session	Physical Chemistry (CHP-107A)	Organic chemistry (CHP-107B)	Inorganic Chemistry (CHA-190)
Thursday 05/01/2023	Morning 9.30 am to 1.30 pm	332880, 332881, 332882, 332883, 332884, 332885, 332886	332887, 332888, 332889, 332890, 332891, 332892, 332893	332894, 332895, 332896, 332897, 332898, 332899, 332900
	Afternoon 2.00 pm to 6.00 pm	332894, 332895, 332896, 332897, 332898, 332899, 332900	332880, 332881, 332882, 332883, 332884, 332885, 332886	332887, 332888, 332889, 332890, 332891, 332892, 332893
Friday 06/01/2023	Morning 9.30 am to 1.30 pm	332887, 332888, 332889, 332890, 332891, 332892, 332893	332894, 332895, 332896, 332897, 332898, 332899, 332900	332880, 332881, 332882, 332883, 332884, 332885, 332886
Total No. of candidates = 21				

NOTE:

- 1) Candidate should remain present 30 minutes before the start of practical examination.
- 2) Candidate should bring duly completed and certified journal at the time of practical examination.
- 3) Candidate should bring apron, pen, pencil, TLC plate, ruler, eraser and duster (piece of cloth) for practical examination.
- 4) Candidate should hand over supplied material back to the concerned laboratory staff.

Professor Dr. Manjusha Kulkarni

I/C Principal and Head, Chemistry Department

R.N.C. Arts, J.D.B. Commerce & N.S.C. Science College, Nashik
Department of Chemistry
M.Sc. I (Organic Chemistry)
Second Term Timetable (2022-2023)
(Offline Mode)

Date: 09/02/2023

Timing	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday
11:30 am to 12:30 pm	Practical	Practical	CHO-210 PAS	CHO-210 PAS	CHO-250 NRD	CHO-250 NRD
12:30 pm to 01:30 pm			CHO-230 MAH	CHO-230 MAH	CHO-210 SSK	CHO-210 SSK
02:00 pm to 3:00 pm			CHO-250 NRD	CHO-250 NRD	CHO-290 SSK	CHO-290 SSK
03:00 pm to 4:00 pm			CHO-230 SSK	CHO-230 SSK	.....	.....

With effective from 13th February 2023

CHO-210: Molecular Spectroscopy and Nuclear Chemistry

CHO-230: Coordination and Bioinorganic Chemistry

CHO-250: Photochemistry, Pericyclic and Organic spectroscopy.

CHO-290: Organometallic and Inorganic Reaction Mechanism



Prof. Dr. M. M. Kulkarni
Head, Chemistry Department
& I/C Principal

R.N.C. Arts, J.D.B. Commerce & N.S.C. Science College, Nashik
Department of Chemistry
Internal Examination-I Timetable (2022-2023)
(Offline Mode)

Class	Time	Date & Subject			
		17/04/2023	18/04/2023	20/04/2023	21/04/2023
M.Sc. II (Sem-IV)	11.30 am to 12.30 pm	CHO-450	CHO-451	CHO-452	-----
M.Sc. I (Sem-II)	11.30 am to 12.30 pm	CHP-210	CHI-230	CHO-250	CHG-290



Prof. Dr. M. M. Kulkarni
Head, Chemistry Department
& I/C Principal

Gokhale Education Society's
R. N. C. Arts, J. D. B. Commerce & N. S. C. Science College, Nashik Road - 422 101
M.Sc. I Organic Chemistry (Semester-II)
External Practical Examination

Day & Date	Subject	Time of Exam	Roll Number
15/05/2023 Monday	CHP-227	09.00 am to 04.30 pm	1 to 24
16/05/2023 Tuesday	CHG-290	09.00 am to 04.30 pm	1 to 24

CHP-227: Practical Course-II: Basic Practical Chemistry

CHG-290 (Section-II: Practical Course): Electrochemical Methods of Analysis

Instructions to the Students: -

- 1) Mode of Practical Exam: Offline
- 2) Attendance is compulsory. Each student should report the examination venue 15 minutes prior to the scheduled time.
- 3) Without apron & mask, no one is allowed to enter examination hall.
- 4) Submission of journal is mandatory.



Prof. Dr. Manjusha Kulkarni
Head, Chemistry Department
& I/C Principal

R.N.C. Arts, J.D.B. Commerce & N.S.C. Science College, Nashik
Department of Chemistry
M.Sc. II (Organic Chemistry)
First Term Timetable (2022-2023)
(Offline Mode)

Date: 02/09/2022

Timing	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday
11:30 am to 12:30 pm	CHO-352 PAS	CHO-353 PAS	CHO-352 MAH	CHO-350 NRD	.....	.....
12:30 pm to 01:30 pm	CHO-352 PAS	CHO-353 PAS	CHO-350 NRD	CHO-353 MAH	.....	.....
02:00 pm to 3:00 pm	CHO-353 MAH	CHO-350 NRD	CHO-351 PAS	CHO-351 PAS	.....	.....
03:00 pm to 04:00 pm	CHO-350 NRD	CHO-352 MAH	CHO-351 PAS	CHO-351 PAS	.....	.....

With effective from 3rd September 2022

CHO-350: Organic Reaction Mechanism and Biogenesis

CHO-351: Structure Determination of Organic Compounds by Spectroscopic Methods

CHO-352: Stereochemistry and Asymmetric Synthesis of Organic Compounds.

CHO-353: Protection - De-protection, Chiron approach and Carbohydrate Chemistry



Prof. Dr. M. M. Kulkarni
Head, Chemistry Department
& I/C Principal

R.N.C. Arts, J.D.B. Commerce & N.S.C. Science College, Nashik
Department of Chemistry
Internal Examination-I Timetable (2022-2023)
(Offline Mode)

Class	Time	Date & Subject			
		02/11/2022	03/11/2022	04/11/2022	05/01/2022
M.Sc. II (Sem-III)	11.30 am to 12.30 pm	CHO-350	CHO-351	CHO-352	CHO-353

CHO-350: Organic Reaction Mechanism & Biogenesis

CHO-351: Structure Determination of Organic Compounds by Spectroscopic Methods

CHO-352: Stereochemistry & Asymmetric Synthesis of Organic Compounds.

CHO-353: Protection De-protection, Chiron Approach & Carbohydrate Chemistry



Prof. Dr. M. M. Kulkarni
Head, Chemistry Department
& I/C Principal

R.N.C. Arts, J.D.B. Commerce & N.S.C. Science College, Nashik
Department of Chemistry
Internal Examination-II Timetable (2022-2023)
(Offline Mode)

Class	Time	Date & Subject			
		28/11/2022	29/11/2022	30/11/2022	01/12/2022
M.Sc. II (Sem-III)	11.30 am to 12.30 pm	CHO-350	CHO-351	CHO-352	CHO-353

CHO-350: Organic Reaction Mechanism & Biogenesis

CHO-351: Structure Determination of Organic Compounds by Spectroscopic Methods

CHO-352: Stereochemistry & Asymmetric Synthesis of Organic Compounds.

CHO-353: Protection De-protection, Chiron Approach & Carbohydrate Chemistry



Prof. Dr. M. M. Kulkarni
Head, Chemistry Department
& I/C Principal

Gokhale Education Society's
R. N. C. Arts, J. D. B. Commerce & N. S. C. Science College, Nashik Road - 422 101
M.Sc. II Organic Chemistry (Semester-III)
Internal Practical Examination

Day & Date	Subject	Time of Exam	Roll Number
21/12/2022 Wednesday	CHO-354	11.00 pm to 03.00 pm	1 to 24

CHO-354: Practical I: Solvent Free Organic Synthesis

Instructions to the Students:-

- 1) Mode of Practical Exam: Offline
- 2) Attendance is compulsory. Each student should report the examination venue 15 minutes prior to the scheduled time.
- 3) Without apron & mask, no one is allowed to enter examination hall.
- 4) Submission of journal is mandatory.



Prof. Dr. Manjusha Kulkarni
Head, Chemistry Department
& I/C Principal

Gokhale Education Society's
R. N. C. Arts, J. D. B. Commerce & N. S. C. Science College, Nashik Road - 422 101
M.Sc. II Organic Chemistry (Semester-III)
External Practical Examination

Day & Date	Subject	Time of Exam	Roll Number
03/01/2023 Tuesday	CHO-354	10.00 am to 05.30 pm	1 to 24

CHO-354: Practical I: Solvent Free Organic Synthesis

Instructions to the Students:-

- 1) Mode of Practical Exam: Offline
- 2) Attendance is compulsory. Each student should report the examination venue 15 minutes prior to the scheduled time.
- 3) Without apron & mask, no one is allowed to enter examination hall.
- 4) Submission of journal is mandatory.



Prof. Dr. Manjusha Kulkarni
Head, Chemistry Department
& I/C Principal
Head

Chemistry Department
RNC JDB & NSC College
Nashik Road-422-101

R.N.C. Arts, J.D.B. Commerce & N.S.C. Science College, Nashik
Department of Chemistry
M. Sc. II (Organic Chemistry)
Second Term Timetable (2021-2022)
(Offline Mode)

Date: 04/03/2022

Timing	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday
11.00 am to 12.00 pm	CHO-450 MHC	CHO-450 MHC	CHO-452 NKC	CHO-452 NKC	.....	.....
12.00 pm to 01.00 pm	CHO-450 MHC	CHO-450 MHC	CHO-452 NKC	CHO-452 NKC	.....	.....
01.30 pm to 02.30 pm	CHO-451 PAS	CHO-451 PAS	CHO-451 PAS	CHO-451 PAS	.....	.....

With effective from 7th March 2022



Prof. Dr. M. M. Kulkarni
Head, Chemistry Department
I/C Principal

R.N.C. Arts, J.D.B. Commerce & N.S.C. Science College, Nashik
Department of Chemistry
Internal Examination-I Timetable (2022-2023)
(Offline Mode)

Class	Time	Date & Subject			
		17/04/2023	18/04/2023	20/04/2023	21/04/2023
M.Sc. II (Sem-IV)	11.30 am to 12.30 pm	CHO-450	CHO-451	CHO-452	-----
M.Sc. I (Sem-II)	11.30 am to 12.30 pm	CHP-210	CHI-230	CHO-250	CHG-290



Prof. Dr. M. M. Kulkarni
Head, Chemistry Department
& I/C Principal

Gokhale Education Society's
R. N. C. Arts, J. D. B. Commerce & N. S. C. Science College, Nashik Road - 422 101
M.Sc. II Organic Chemistry (Semester-IV)
Internal Practical Examination

Day & Date	Subject	Time of Exam	Roll Number
08/05/2023 Monday	CHO-453	11.00 am Onwards	1 to 24
09/05/2023 Tuesday	CHO-454	11.00 am Onwards	1 to 24

CHO-453: Practical III: Ternary Mixture Separation, Carbohydrates Synthesis and Isolation of Natural Products

CHO-454: Practical II: Convergent and Divergent Organic Synthesis

Instructions to the Students:-

- 1) Mode of Practical Exam: Offline
- 2) Attendance is compulsory. Each student should report the examination venue 15 minutes prior to the scheduled time.
- 3) Without apron & mask, no one is allowed to enter examination hall.
- 4) Submission of journal is mandatory.



Prof. Dr. Manjusha Kulkarni
Head, Chemistry Department
& I/C Principal

Gokhale Education Society's
R. N. C. Arts, J. D. B. Commerce & N. S. C. Science College, Nashik Road - 422 101
M.Sc. II Organic Chemistry (Semester-IV)
External Practical Examination

Day & Date	Subject	Time of Exam	Roll Number
17/05/2023 Wednesday	CHO-453	09.00 am to 04.30 pm	1 to 24
18/05/2023 Thursday	CHO-454	09.00 am to 04.30 pm	1 to 24

CHO-453: Practical III: Ternary Mixture Separation, Carbohydrates Synthesis and Isolation of Natural Products

CHO-454: Practical II: Convergent and Divergent Organic Synthesis

Instructions to the Students: -

- 1) Mode of Practical Exam: Offline
- 2) Attendance is compulsory. Each student should report the examination venue 15 minutes prior to the scheduled time.
- 3) Without apron & mask, no one is allowed to enter examination hall.
- 4) Submission of journal is mandatory.


Prof. Dr. Manjusha Kulkarni
Head, Chemistry Department
& I/C Principal

G.E Society's
RNC Arts, JDB Commerce & NSC Science College, Nashik Road
Department of Biotechnology

Notice

Internal exam Committee

Academic Year 2022-2023

All the staff members of department of biotechnology are hereby informed that first internal exam for academic year 2022-23 is to be held from 17/10/2022 to 20/10/2022. Examination committee members will make sure that examination process should run smoothly and also with discipline. Following staff members constitute examination committee:

1. Asst Prof. Pranali C. Pandit
2. Asst Prof. Jyoti J. Pekhale
3. Asst Prof. Aishwarya Barde


f Head

Department of Biotechnology


G.E Society's
R.N.C Arts, J.D.B Commerce & N.S.C Science College, Nashik Road
Department of Biotechnology
First Internal Exam (Oct 2022)
FY Sem I

Sr No.	Date	Subject	Time
1	17/10/2022	Fundamentals of Chemistry I	11:00 – 12:00
		Fundamentals of Physics	1:00 – 2:00
2	18/10/2022	Biochemistry I	11:00 – 12:00
		Biophysics	1:00 – 2:00
3	19/10/2022	Animal Science I	11:00 – 12:00
		Plant Science I	1:00 – 2:00
4	20/10/2022	Microbiology I	11:00 – 12:00
		Biomathematics & Biostatistics I	1:00 – 2:00

for Head
Alow
(Department of Biotechnology)

G.E Society's
R.N.C Arts, J.D.B Commerce & N.S.C Science College, Nashik Road
Department of Biotechnology
First Internal Exam (Oct 2022)
SY Sem III

Sr No.	Date	Subject	Time
1	18/10/2022	Cell Biology I	11:00 – 12:00
		Molecular Biology I	1:00 – 2:00
2	19/10/2022	Genetics	11:00 – 12:00
		Metabolism	1:00 – 2:00
3	20/10/2022	Environmental Biotechnology	11:00 – 12:00
		Bio analytical Techniques	1:00 – 2:00

for 
Head
(Department of Biotechnology)

G.E Society's
R.N.C Arts, J.D.B Commerce & N.S.C Science College, Nashik Road
Department of Biotechnology
First Internal Exam (Oct 2022)
TY Sem V

Sr No.	Date	Subject	Time
1	18/10/2022	Industrial Microbiology	11:00 – 12:00
		R DNA Technology	1:00 – 2:00
2	19/10/2022	Plant Tissue Culture	11:00 – 12:00
		Animal Tissue Culture	1:00 – 2:00
3	20/10/2022	Applied Biotechnology I	11:00 – 12:00
		Biodiversity & Systematics	1:00 – 2:00

for Head
(Department of Biotechnology)

G.E Society's
R.N.C Arts, J.D.B Commerce & N.S.C Science College, Nashik Road
Department of Biotechnology
First Internal Exam (Oct 2022)
TY Sem V

Sr No.	Date	Subject	Time
1	18/10/2022	Industrial Microbiology	11:00 – 12:00
		R DNA Technology	1:00 – 2:00
2	19/10/2022	Plant Tissue Culture	11:00 – 12:00
		Animal Tissue Culture	1:00 – 2:00
3	20/10/2022	Applied Biotechnology I	11:00 – 12:00
		Biodiversity & Systematics	1:00 – 2:00

for Alor
Head
(Department of Biotechnology)

G.E Society's
RNC Arts, JDB Commerce & NSC Science College, Nashik Road

Department of Biotechnology

Notice

Internal exam Committee

Academic Year 2022-2023

All the staff members of department of biotechnology are hereby informed that second internal exam for academic year 2022-23 is to be held from 26/04/2023 to 03/05/2023. Examination committee members will make sure that examination process should run smoothly and also with discipline. Following staff members constitute examination committee:


1. Asst Prof. Surabhi Aher
2. Lect. Revathi Reddier
3. Asst. Prof Ashansha Kuskal


f Head

Department of Biotechnology

GE Society's
RNC Arts, JDB Commerce and NSC Science College, Nashik Road
Department of Biotechnology
Internal Exam Time Table
Sem II (2022-23)
F. Y B.Sc Biotechnology

Date	Subject	Time
26/04/23	Biomathematics & Biostatistics II	11:00am -12:00pm
	Fundamentals of Chemistry II	1:00pm - 2:00pm
27/04/23	Biochemistry II	11:00am -12:00pm
	Bioinstrumentation	1:00pm - 2:00pm
28/04/23	Animal Science II	11:00am -12:00pm
	Plant Science II	1:00pm - 2:00pm
29/04/23	Microbiology II	11:00am -12:00pm
	Computer in Biology	1:00pm - 2:00pm
2/05/23	Practical in Chemistry & Biochemistry II	11:00am -12:00pm
	Practical in Plant & Animal Science II	1:00pm - 2:00pm
3/05/23	Practical in Microbiology & Bioinstrumentation	11:00am -12:00pm
	Practical in Computer & Biostatistics	1:00pm - 2:00pm


Head/Coordinator
Department of Biotechnology

GE Society's
RNC Arts, JDB Commerce and NSC Science College, Nashik Road
Department of Biotechnology
Internal Exam Time Table
Sem II (2022-23)
S. Y B.Sc Biotechnology

Date	Subject	Time
26/04/23	Cell Biology II	11:00am -12:00pm
	Molecular Biology II	1:00pm - 2:00pm
27/04/23	Immunology	11:00am -12:00pm
	Animal Development	1:00pm - 2:00pm
28/04/23	Plant Development	11:00am -12:00pm
	Microbial Biotechnology	1:00pm - 2:00pm
29/04/23	Practical in Molecular biology & MBT	11:00am -12:00pm
	Practical in Animal & Plant Development	1:00pm - 2:00pm
2/05/23	Practical in Cell Biology & Immunology	11:00am -12:00pm


† Head/Coordinator
Department of Biotechnology

GE Society's
RNC Arts, JDB Commerce and NSC Science College, Nashik Road
Department of Biotechnology
Internal Exam Time Table
Sem II 2022-23
T. Y B.Sc Biotechnology



Date	Subject	Time
26/04/23	Enzyme & Enzyme Technology	11:00am -12:00pm
	Agriculture Biotechnology	1:00pm - 2:00pm
27/04/23	Applied Biotechnology II	11:00am -12:00pm
	Food & Pharmaceutical Biotechnology	1:00pm - 2:00pm
28/04/23	Bioinformatics	11:00am -12:00pm
	Biosafety & Bioethics & IPR	1:00pm - 2:00pm
29/04/23	Practical in Enzyme Technology	11:00am -12:00pm
	Practical in Agriculture Biotechnology & Bioinformatics	1:00pm - 2:00pm
2/05/23	Practical in Food & Pharmaceutical Biotechnology	11:00am -12:00pm


f Head/Coordinator

Department of Biotechnology

**G.E. Society's RNC Arts, JDB Commerce & NSC Science College, Nashik-
Road, Nashik**

Department of English
Internal Exam Committee
2022-2023

Name of the Faculty Member	Signature
Dr. G S Baviskar	
Dr. Uttam Sonkamble	
Dr. Shyaonti Talwar	
Asst. Prof. Pratibha Ghuge	
Asst. Prof. Pramod Dhumale	
Asst. Prof. Swapnil Alhat	
Asst. Prof. Kavita Khare	



Dr. G S Baviskar
Head,
Department of English

Date - 11/10/2022

RNC Arts, JDB Commerce & NSC Science College, Nashik-Road,
Nashik

Department of English

FY, SY & TYBA & FYBCOM & SYBSC Univ. Internal Examination-
Nov. 2022

**APPOINTMENT OF EXAMINERS FOR THE INTERNAL EXAM TO BE
CONDUCTED IN THE MONTH OF NOVEMBER & DECEMBER 2022**

Sr. No.	Class	Subjects	Division	Semester	Name of the Internal Examiners
1.	FYBA	Compulsory English	A	1	Dr. G S Baviskar
			B	1	Dr. Uttam Sonkamble
			C	1	Asst. Prof. Pratibha Ghuge
		Optional English	-	1	Dr. G S Baviskar
2.	SYBA	Compulsory English	A	3	Asst. Prof. Pratibha Ghuge
			B	3	Asst. Prof. Pramod Dhumale
		Appreciating Drama G2	-	3	Dr. Uttam Sonkamble
		Appreciating Poetry S2	-	3	Dr. G S Baviskar
		A Study of English Language G2	--	3	Asst. Prof. Pratibha Ghuge
A Certificate Course in Skill Development (English)	-	3	Dr. G S Baviskar		
3.	TYBA	Compulsory English	A & B	5	Dr. G S Baviskar Dr. Shyaonti Talwar
		Appreciating Novel S3	-	5	Dr. Uttam Sonkamble
		Introduction to Literary Criticism S4		5	Dr. Shyaonti Talwar
		Enhancing Employability Skills	-	5	Dr. Uttam Sonkamble
4.	FYBCOM	Compulsory English	A, B, C & D	1	Dr. Shyaonti Talwar Asst. Prof. Pramod Dhumale
		Additional English	-	1	Dr. Uttam Sonkamble
5.	S. Y. B. Sc	English		3	Dr. Shyaonti Talwar

SHYAONTI TALWAR

(Signature)

Pratibha P. Ghuge *(Signature)*

Uttam Sonkamble *(Signature)*

(Signature)
Dr. Ghansham S Baviskar
Head,
Dept. of English

Date- 02/11/2022

RNC Arts, JDB Commerce & NSC Science College, Nashik-Road, Nashik

Department of English

FY, SY & TYBA & FYBCOM & SYBSC Class-wise Univ. Internal Exam Timetable- Nov. & December 2022

Sr. No	Class	Subjects	Division	Sem.	Date of Exam	Time
1.	FYBA	Compulsory English	A	1	11/11/2022 12/11/2022	07.30 am to 08.20 am
			B	1	12/12/2022 13/12/2022	08.20 am to 09.20 am
			C D	1	17/11/2022 18/11/2022 19/11/2022	07.30 am to 08.20 am
		Optional English (Written & Oral)	-	1	23/11/2022	10.10 am to 11.00 am
2.	SYBA	Compulsory English	A B	3	21/11/2022 22/11/2022 23/11/2022	08.20 am to 09.10 am
		Appreciating Drama S1	-	3	12/12/2022	09.20 am to 10.10 am
		Appreciating Poetry S2	-	3	25/11/2022	09.10 am to 10.00 am
		A Study of English Language G2	--	3	29/11/2022	08.20 am to 09.10 am
		A Certificate Course in Skill Development (English)	-	3	29/11/2022	10.00 am to 10.50 am
3.	TYBA	Compulsory English	A B	5	28/11/2022 29/11/2022 30/11/2022	07.30 am to 08.20 am
		Appreciating Novel S3	-	5	12/12/2022	08.20 am to 09.10 am
		Introduction to Literary Criticism S4	-	5	26/11/2022	08.20 am to 09.10 am
		Enhancing Employability Skills-G3	-	5	17/12/2022	09.20 am to 10.10 am
		Life Skills & Life Values	-	5	02/12/2022	09.20 am to 10.10 am
4.	FYBCOM	Compulsory English	A, B	1	22/11/2022 23/11/2022 24/11/2022	08.20 am to 09.10 am
			C & D		24/11/2022 25/11/2022 26/11/2022	09.20 am to 10.10 am
		Additional English	-	1	15/12/2022	10.00 am to 10.50 am
5.	S. Y. B. Sc	English	-	3	30/11/2022	10.10 am to 11.00 am

Dr. Ghanshyam S Baviskar
Head,
Dept. of English

date - 13/03/23

RNC Arts, JDB Commerce & NSC Science College, Nashik-Road,
Nashik

Department of English

FY, SY & TYBA & FYBCOM & SYBSC Univ. Internal Examination-
APRIL 2023

**APPOINTMENT OF EXAMINERS FOR THE INTERNAL EXAM TO BE
CONDUCTED IN THE MONTH OF APRIL 2023**

Sr. No.	Class	Subjects	Division	Semester	Name of the Internal Examiners
1.	FYBA	Compulsory English	A	2	Dr. G S Baviskar
			B	2	Dr. Uttam Sonkamble
			C	2	Asst. Prof. Pratibha Ghuge
		Optional English	-	2	Dr. G S Baviskar
2.	SYBA	Compulsory English	A	4	Asst. Prof. Pratibha Ghuge
			B	4	Asst. Prof. Pramod Dhumale
		Appreciating Drama G2	-	4	Dr. Uttam Sonkamble
		Appreciating Poetry S2	-	4	Dr. G S Baviskar
		A Study of English Language G2	--	4	Asst. Prof. Pratibha Ghuge
		A Certificate Course in Skill Development (English)	-	4	Dr. G S Baviskar
3.	TYBA	Compulsory English	A & B	6	Dr. G S Baviskar Dr. Shyaonti Talwar
		Appreciating Novel S3	-	6	Dr. Uttam Sonkamble
		Introduction to Literary Criticism S4		6	Dr. Shyaonti Talwar
		Enhancing Employability Skills	-	6	Dr. Uttam Sonkamble
4.	FYBCOM	Compulsory English	A, B, C & D	2	Dr. Shyaonti Talwar Asst. Prof. Pramod Dhumale
		Additional English	-	2	Dr. Uttam Sonkamble
5.	S. Y. B. Sc	English		4	Dr. Shyaonti Talwar

SHYAONTI TALWAR *Shyaonti*
Pratibha Ghuge *@Ghuge*
Uttam Sonkamble *Uttam*

(Signature)
Dr. Ghansham S Baviskar
Head,
Dept. of English

Date- 01/04/2023

RNC Arts, JDB Commerce & NSC Science College, Nashik-Road, Nashik

Department of English

FY, SY & TYBA & FYBCOM & SYBSC Class-wise Univ. Internal Exam Timetable: April 2023

Sr. No	Class	Subjects	Division	Sem.	Date of Exam	Time
1.	FYBA	Compulsory English	A	2	20/04/2023 21/04/2023	07.30 am to 08.20 am
			B	2	10/04/2023 11/04/2023	08.20 am to 09.20 am
			C & D	2	20/04/2023 21/04/2023	07.30 am to 08.20 am
		Optional English (Written & Oral)	-	2	24/04/2023	10.00 am to 11.00 am
2.	SYBA	Compulsory English	A	4	27/04/2023	08.00 am to 08.50 am
			B		28/04/2023 29/04/2023	
		Appreciating Drama S1	-	4	10/04/2023	09.20 am to 10.10 am
		Appreciating Poetry S2	-	4	21/04/2023	09.20 am to 10.10 am
		A Study of English Language G2	-	4	28/04/2023	08.20 am to 09.10 am
A Certificate Course in Skill Development (English)	-	4	29/04/2023	11.00 am to 11.50 am		
3.	TYBA	Compulsory English	A	6	24/04/2023	07.30 am to 08.20 am
			B		25/04/2023 26/04/2024	
		Appreciating Novel S3	-	6	10/04/2023	08.20 am to 09.10 am
		Introduction to Literary Criticism S4	-	6	29/04/2023	08.20 am to 09.10 am
		Enhancing Employability Skills-G3	-	6	13/04/2023	09.20 am to 10.00 am
Life Skills & Life Values	-	6	29/04/2023	10.00 am to 10.50 am		
4.	FYBCOM	Compulsory English	A, B	2	08/04/2023 10/04/2023 11/04/2023	A-07.30 am to 08.20 am B-10.10 am to 11.00 am
			C, D		2	27/04/2023 28/04/2023 29/04/2023	C-09.20 am to 10.10 am D-07.30 am to 08.20 am
		Additional English	-	2	13/04/2023	10.00 am to 10.50 am
5.	S. Y. B. Sc	English	-	4	26/04/2023	10.10 am to 11.00 am



Dr. Ghansham S Baviskar
Head,
Dept. of English



RNC Arts, JDB Commerce & NSC Science College, Nashik-Road,
Nashik

Department of English

FYBA & FYBCOM University Examination- April 2023

Allocation of Paper-Setting Work:

Sr. No.	Class	Subjects	Semester	Name of the Paper-Setter & Examiner
1.	FYBA	Optional English	I & II	Dr. G. S. Baviskar
2.		Compulsory English	I & II	Dr. Uttam Sonkamble & Asst. Prof. Pratibha Ghuge
3.	FYBCOM	Compulsory English	I & II	Dr. Shyaonti Talwar & Asst. Prof. Pramod Dhumale
4.		Additional English	I & II	Dr. Uttam Sonkamble

SHYAONTI TALWAR ~~Talwar~~

Pratibha Ghuge @Ghuge

Uttam Sonkamble @Uttam

Dr. Ghansham S Baviskar
Head,
Dept. of English

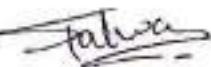
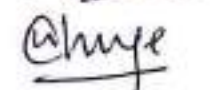

RNC Arts, JDB Commerce & NSC Science College, Nashik-Road,
Nashik

Department of English

SYBA University Examination- April 2023

APPOINTMENT OF EXAMINERS & MODERATORS

Sr. No.	Class	Subjects	Semester	Name of the Examiners	Moderator Appointed
1	SYBA	Compulsory English	III IV	Asst. Prof. Pramod Dhumale Asst. Prof. Pratibha Ghuge Asst. Prof. Kavita Khare	Dr. Uttam Sonkamble Asst. Prof. Pratibha Ghuge
2	SYBA	Appreciating Novel (S1)	III & IV	Dr. Uttam Sonkamble	Dr. G S Baviskar
3.	SYBA	Appreciating Poetry (S2)	III & IV	Dr. G S Baviskar	Dr. Uttam Sonkamble
4.	SYBA	A Study of English Language (G2)	III & IV	Asst. Prof. Pratibha Ghuge	Dr. Uttam Sonkamble
5.	SYBA	A Certificate Course in Skill Development (English)	III & IV	Dr. Uttam Sonkamble	Dr. G S Baviskar
6	S. Y. B. Sc	English	III & IV	Asst. Prof. Swapnil Alhat	Dr. Shyaonti Talwar

SHYAONTI TALWAR 
Pratibha Ghuge 
Uttam Sonkamble 



Dr. Ghansham S Baviskar
Head,
Dept. of English

SAMPLE QUESTION PAPER (Internal)

RNC Arts, JDB Commerce and NSC Science College, Nashik-Road

CBCS, 2019 Pattern

Internal Evaluation / Assessment-2022-23

Class: TYBA

Subject: Compulsory English

Time: 1 Hrs

Semester: VI

SET-B

Total Marks: 20

Roll No.

Sign of the student:

Name of the Student:

PART A: MCQ Test-1 (10 Marks)

Attempt the following MCQ.

10 Marks (Tick

mark (✓) the correct option,

1.	What did Bob and Jimmy agree to do twenty years after their dinner together?			
	A.	The agreed to migrate to the West.	B.	They agreed to a family reunion.
	C.	They agreed to meet at the same place.	D.	They agreed to join the police force.
2.	"The Conjuror's Revenge" is a story by Stephen Leacock.			
	A.	True	B.	False
3.	In "The Conjuror's Revenge" _____ keeps bothering the conjurer and interrupts his performance.			
	A.	the Easy Man	B.	the Quick Man
	C.	the Slow Man	D.	the Lazy Man
4.	<i>The Man of Life Upright</i> is a poem written by _____.			
	A.	Thomas Campion	B.	D H Lawrence
	C.	Coventry Patmore	D.	Stephen Leacock
5.	"The Toys" is a poem.			
	A.	True	B.	False
6.	In the poem "Money Madness" what according to Lawrence should be provided free of cost?			
	A.	Bread and shelter	B.	Bread and clothes
	C.	Clothes and Shelter	D.	Only clothes
7.	When I am faced with a problem, I _____.			
	A.	get very tense	B.	try to understand it
	C.	ignore it	D.	None of these
8.	I am playing cricket. (Make it Yes/No Type Question)			
9.	You are a scientist. (Add Question Tag)			
10.	Stress can affect our concentration, memory and understanding.			
	A.	True	B.	False

PART B : Written Test- 2 (10 Marks)

Attempt the following questions: (Any One)

10 Marks

1. What is stress? Explain in detail the effective ways of managing stress.
2. Discuss the benefits of positive attitude.

F.Y.B.A.

OPTIONAL ENGLISH-I

Text- Initiations: Minor Forms and Basics of Phonology

(2019 Pattern) (Semester-I) (CBCS) (General Paper-I) (11331)

Time: 2 Hours]

[Max. Marks: 70

Instructions to the candidates:

1. All questions are compulsory.
2. Figures to the right indicate full marks.

Q. 1. A) Attempt any One of the following questions: [7]

- (a) On what basis was Kalam's father elected president of the panchayat board?
- (b) Describe Abdul Kalam's childhood experience in your own words.

Q. 1. B) Answer any One of the following questions: [7]

- (a) 'English is a language of opportunity in today's world.' Explain.
- (b) How does R. K. Narayan describe the difference between American and British English in 'Toasted English'?

Q. 2. A) Attempt any One of the following questions: [7]

- (a) Discuss 'The Romance of a Busy Broker' as a love story.
- (b) Give a character sketch of Miss Leslie.

Q. 2. B) Attempt any One of the following questions: [7]

- (a) Justify the title 'The Open Window'.
- (b) Why did Framton come to the Sappleton household?

Q. 3. Answer any Two of the following questions: [14]

- (a) Discuss 'Sonnet 29' as a love poem.
- (b) 'The World is Too Much with Us' is a nature poem. Explain.
- (c) What is the central idea of the poem, 'No Men are Foreign'?
- (d) Comment on the supernatural elements in 'The Listeners'.

Q. 4. Explain with reference to the context any Two of the following: [14]

- a) For thy sweet love remembered such wealth brings, That then I scorn to change my state with kings.
- b) The world is too much with us; late and soon, Getting and spending, we lay waste our powers.
- c) Remember. No men are foreign, and no countries strange.
- d) "Tell them I came, and no one answered, That I kept my word," he said.

Q. 5. A. Write short notes on any Two of the following: [10]

- i. Vowel sounds in English
- ii. Phoneme
- iii. Minimal Pair
- iv. Consonant sounds in English

Q.5. B. Do as directed (Any Four) [4]

- i) Write a minimal pair for the sounds: /t/ and /d/.
- ii) Identify the vowel sound in the word 'rat'.
- iii. Transcribe the word 'lad', using British RP.
- iv.) How many consonants are in the word 'dad'?
- v) The number of consonants in English is 20. (Correct and rewrite the sentence)
- vi) The number of vowels in English is 10. (Correct and rewrite the sentence)

Department of Geography






Key Indicator- 2.5. Evaluation Process and Reforms

1. Faculty wise Internal Exam committee - 2022-23

Notice

Department of Geography

All the faculty members of the Department of Geography are hereby informed that their names has been proposed as mentors for various classes and batches of students for academic year 2022-2023. The notice is accompanied by a list of mentors. Everyone please read it and do the needful.

Sr. No.	Name of the Mentor	Class	Signature
1	Prof. Dr. Anilkumar R. Pathare	TYBA	
2	Dr. Sudhakar J. Borase	SYBA	
3	Asst. Prof. Naresh U. Patil	SYBSc	
4	Dr. Archana D. Patil	FYBSc	
5	Asst. Prof. Laxman S. Shendge	FYBA	





Vice. Prin. and HOD
Prof. Dr. Anilkumar R. Pathare

Head

Department of Geography,
RNC Arts, JDB Commerce & NSC Science College
Nashik Road - 422101

BA - INTERNAL EXAMINATION NOTICE

Semester I - 2022-2023

	<p>Co-Ed Education Society's R.N.Chandak Arts, J.D.Bytea Commerce & N.S.Chandak Science College, Nashik Road - 422 101 ISO 9001:2015 Certified पूर्ण विद्यार्थ्यांसाठी शाळा / अल्पदिवसीय शाळा - (P)/N/S/AY/005/196/1 PHT 01 027312401548348 No. 10799/20194 Website - www.rnc.ac.in E-mail - rnc@rnc.ac.in</p>	
Ref. No:-	/2021-22	Date: 11/12/2021

INTERNAL EXAMINATION (Regular & Repeater Students)

FY/SY/TYBA च्या विद्यार्थ्यांसाठी महत्वाची सूचना

(२०२१-२०२२)

FY/SY/TY BA च्या (सेमिस्टर I, III आणि V) सर्व विद्यार्थ्यांना सूचित करण्यात येत की, दिनांक ३ जानेवारी २०२२ ते १२ जानेवारी २०२२ या कालावधीत अंतर्गत मूल्यांकन परीक्षा (Internal Exam) Online स्वरूपात MCQ पद्धतीने होणार आहे.

सदर परीक्षा आपल्या विषय निवडीनुसार सर्व विद्यार्थ्यांनी देणे आवश्यक आहे. अनुपस्थित विद्यार्थ्यांची पुन्हा परीक्षा घेतली जाणार नाही याची नोंद घ्यावी.

All the students of F.Y./S.Y./T.Y.B.A. are informed that the online internal exam of Semester-I/III/V scheduled from 03.01.2022 to 12.01.2022 in the MCQ pattern.

You are therefore instructed to appear the online internal exam as per the scheduled. N. re-exam for absentees.



For

 प्राचार्य
 11/12/21


PRINCIPAL

R.N.C. Arts, J.D.B. Commerce and
 N.S.C. Science College, Nashik Road


नोंट: परीक्षेचे वेळापत्रक खालील प्रमाणे

BA - INTERNAL EXAMINATION NOTICE

Semester II - 2022-2023



Gokhale Education Society's
**R. N. Chandak Arts, J. D. Bytco Commerce &
 N. S. Chandak Science College**
 Nashik-Road, Nashik - 422 101.
 • Ph : OE - 0253-2491548 • Fax- 0253-2469342
 • E-mail : rbcnashikroadcollege@gmail.com • Website : www.cbccollege.in



ISO 9001 : 2015 Certified College
 NAAC Reaccredited "B" Grade

Affiliated to Savitribai Phule Pune University
 ID No. PU / NS / ASC / 005 / 1963

Professor Dr. Manjusha H. Kulkarni
 I/C Principal
 M.Sc., M.Phil., Ph.D.

Date: - 28/04/2022

INTERNAL EXAMINATION (Regular & Repeater Students)
FY/SY/TYBA च्या विद्यार्थ्यांसाठी महत्वाची सूचना
(२०२१-२०२२)


FY/SY/TY BA च्या (सेमिस्टर II, IV आणि VI) सर्व विद्यार्थ्यांना सूचित करण्यात येते की, दिनांक १७ मे २०२२ ते २४ मे २०२२ या काळावर्षीत अंतर्गत मूल्यमापन परीक्षा (Internal Exam) Offline स्वरूपात होणार आहे. सर्व विद्यार्थ्यांनी स्तर परीक्षा आपल्या विषयानुसार द्यावे आवश्यक आहे. अनुपस्थित विद्यार्थ्यांची पुन्हा परीक्षा घेतली जाणार नाही, याची नोंद घ्यावी.

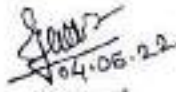
तसेच सेमिस्टर I, III व V चा विषयांचे (असल्यास) अंतर्गत मूल्यमापन हे संबधित विषय शिक्षक करतील. संबधित विद्यार्थ्यांनी आपल्या विषय शिक्षकांशी संपर्क साधावा.

All students of FY / SY / TY BA (Semester II, IV and VI) are hereby informed that the Internal Exam will be held in Offline mode from 17th May 2022 to 24th May 2022. All students must appear for the exam as per their subject. It should be noted that there will be no re-exam for absentee.

Kindly note that concerned subject teachers will also conduct internal assessment of Semester I, III and V subjects (if any). All students should contact their subject teachers.

नोंद: परीक्षेचे वेळापत्रक खालीलप्रमाणे



for

 04.06.22
प्र. प्राचार्य
PRINCIPAL
 R. N. C. Arts, J. D. B. Commerce and
 N.S.C. Science College, Nashik Road

2. Internal Exam time table

FYBSc and SYBSc

2022-2023

Semester - I

Sr. No.	Class	Name of the course	Batches	Date
1	FYBSc	Gg 111 Introduction to Physical Geography-I (Geomorphology)		18/11/2022
2	FYBSc	Gg 112 Introduction to Physical Geography II (Geography of Atmosphere and Hydrosphere)		15/11/2022
3	FYBSc	Gg 113 Practicals in Physical Geography	Thursday	17/11/2022
	FYBSc	Gg 113 Practicals in Physical Geography	Friday and Saturday	18/11/2022
4	SYBSc	GG 231 Environmental Geography-I		16/11/2022
5	SYBSc	GG 232 Geography of Maharashtra (Physical)-I		18/11/2022
6	SYBSc	GG 233 Surveying-I		17/11/2022



Prof. Anilkumar R.Pathare

Head

Department of Geography,

P.G. Arts, JCB Commerce & HSC Science College,
Nashik Road - 422101

Head of the Department

2. Internal Exam time table
FYBSc and SYBSc
2022-2023
Semester – II

Class	Paper	Date
FYBSc Semester-II (2019 pattern)	GG 121 Introduction to Human Geography	28/04/2023
	GG 122 Population and Settlement Geography	26/04/2023
	GG 123 Practicals in Human Geography	28/04/2022
SYBSc Semester-II (2019 pattern)	GG 241 Environmental Geography-II	27/05/2022
	GG 242 Geography of Maharashtra (Human)-II	27/04/2023
	GG 243 Surveying-II	28/04/2023



Prof. Anilkumar R.Pathare

Head

Department of Geography,

Aut. Arts-UGB Commerce & HSC Science College,
 Nashik Road - 422101

Head of the Department

2. Internal Exam time table

F. Y. B. A.

2022-2023

Semester - I

Department of Geography
FY SY TY BA Internal Examination 2022-2023
Semester: I, III, V

Class & Division	Paper	Title of the Paper	Date	Time	Venue	Subject Teacher
FYBA Div. B	CC - 1 A	Gg-110 (A) Physical Geography	19/11/2022	08-20 To 09-20	Seminar Hall	Mr. Laxman S. Shendge
FYBA Div. A, C & D	CC - 1 A	Physical Geography	21/11/2022	08-20 To 09-20	Seminar Hall	Dr. Sudhakar J. Borase & Mr. Laxman S. Shendge
SYBA	G2 CC1C	Gg: 210(A) Environmental Geography - I	26/11/2022	11:00 To 12:00	Seminar Hall	Dr. Sudhakar J. Borase
SYBA (Special Students)	S1 DSE 1 A	Gg: 220(A) Geography of Maharashtra - I	26/11/2022	09:20 To 10:20	Hall No. 19	Prof. Dr. Anilkumar R. Pathare
SYBA (Special Students)	SEC 2 A	(Value/skill based course) Applied Course of Disaster Management	29/11/2022	12:00 To 01:00	Hall No. 19	Mr. Laxman S. Shendge
TYBA	G3 CC3E	Gg: 310(A) Geography of Disaster Management-I	23/11/2022	12:00 To 01:00	Seminar Hall	Mr. Naresh U. Patil
TYBA (Special Students)	S3 DSE 1 C	Gg: 320(A) Geography of India-I	21/11/2022	08:20 To 09:20	Hall No. 08	Prof. Dr. Anilkumar R. Pathare
TYBA (Special Students)	SEC 2C	(Value/skill based Course) Research Methodology-I	30/11/2022	12:00 To 01:00	Hall No. 08	Dr. Sudhakar J. Borase

Note: 1. आचार्य मृत्युंजय पर्वत सह विद्यार्थ्यांना अनिवार्य आहे त्यामुळे सर्व विद्यार्थ्यांनी उपस्थित व्हावे.
2. अनुपस्थित विद्यार्थ्यांची भुल परीक्षा घेतली जाणार नाही याची नोंद घ्यावी.
3. Back log Students (Semester II, IV & VI) अंदाजित मूल्यमापन राहिले असल्यास त्यांनी संबंधित विभागात मागवे.
4. Home Assignment परीक्षेच्या दिवशी किंवा तत्पूर्वी इलेक्ट्रॉनिक विभागात संबंधित विषय शिक्षकांकडे उभा कराव्यात.

Dr. Sudhakar J. Borase
Sub. Teacher

Mr. Laxman S. Shendge
Sub. Teacher

Mr. Naresh U. Patil
Sub. Teacher

Prof. Dr. Anilkumar R. Pathare
Head & Vice Principal
And Faculty
Department of Geography,
R.D.C. Arts, J.B. Commerce & H.C. Science College,

2. Internal Exam time table

F. Y. B. A.

2022-2023

Semester - II

Department of Geography						
FY SY TY BA Internal Examination 2022-2023						
Semester: II, IV, VI						
Class & Division	Paper	Title of the Paper	Date	Time	Venue	Subject Teacher
FYBA Div. A	CC-1 B	Gg. 110 (B) Human Geography	24/04/2023	08-20 To 09-20	Seminar Hall	Dr. Sudhakar J. Borase &
FYBA Div. B	CC-1 B	Gg. 110 (B) Human Geography	27/04/2023	08-20 To 09-20	Seminar Hall	Mr. Laxman S. Shendge
FYBA Div. C & D	CC-1 B	Gg. 110 (B) Human Geography	26/04/2023	08-20 To 09-20	Seminar Hall	Mr. Laxman S. Shendge
SYBA	G2 CC1D	Gg. 210(B) Environmental Geography - II	27/04/2023	11.00 To 11.50	Seminar Hall	Dr. Sudhakar J. Borase
SYBA (Special Students)	S1 DSE 1 B	Gg. 220(B) Geography of Maharashtra - II	28/04/2023	09.20 To 10.20	21	Prof. (Dr.) Anilkumar R. Pathare
SYBA (Special Students)	SEC 2 B	(Value/skill based course) Applied Course of Disaster Management	24/04/2023	09.20 To 10.20	Seminar Hall	Mr. Laxman S. Shendge
TYBA	G3 CC1F	Gg. 310(B) Geography of Disaster Management-I	24/04/2023	12.00 To 01.00	Seminar Hall	Mr. Naresh U. Patil
TYBA (Special Students)	S3 DSE 1 D	Gg. 320(B) Geography of India-II	25/04/2023	09.20 To 10.20	08	Prof. (Dr.) Anilkumar R. Pathare
TYBA (Special Students)	SEC 2D	(Value/skill based Course) Research Methodology-I	29/04/2023	08-20 To 09-20	Seminar Hall	Dr. Sudhakar J. Borase

Note: 1. अंतर्गत मूल्यांकन परीक्षा सर्व विद्यार्थ्यांना अनिवार्य आहे. त्यामुळे सर्व विद्यार्थ्यांनी उपस्थित राहावे.
2. अनुपस्थित विद्यार्थ्यांची मुला परीक्षा घेवली जाणार नाही याची नोंद घ्यावी.
3. Back Log Students (Semester: I, II & V) अंतर्गत मूल्यांकन राहिले असल्यास त्यांनी संबंधित शिक्षकांना प्रत्यक्ष भेटावे.
4. Home Assignment घडवून दिलेल्या दिवशी किंवा त्यापूर्वी मुदत विभागाने संबंधित विषय शिक्षकांकडे जमा कराव्यात.

Dr. Sudhakar J. Borase
Sub. Teacher

Mr. Laxman S. Shendge
Sub. Teacher

Mr. Naresh U. Patil
Sub. Teacher

Prof. (Dr.) Anilkumar R. Pathare
Head & vice Principal Arts, Faculty
Head

Department of Geography.
FMC Arts, JDB Commerce & NSC Science College,
Nashik Road - 422101

3. Examination committee meetings minutes

1

Meeting Minutes

27th March, 2023 *Time - 12.00 am*

A meeting of the faculty members of the Department of Geography was held on 24th March, 2023, in the Department of Geography.

Agenda of the meet

1. Review of the examination work
2. Planning of semester II, IV and VI
3. Instructions to teaching staff
4. Instructions to non teaching staff
5. QAP application
6. Any other issue with permission of HOD

1. Review of examination work for sem I, 2022-2023 was taken by Vice Prin. and Head Prof. Anilkumar Pathare Sir and following instructions were given.

- Internal as well as practical examinations should be conducted smoothly.
- Proof reading of the question papers should be done.
- Remuneration work of respective examinations should be done immediately after the examination.

2. Following work for semester II is assigned to the teaching staff of the department of Geography

Sr. No.	Name of the faculty	Work allotted
1.	Prof. Anilkumar R. Pathare	Guest lecture, Post graduate guidance
2.	Dr. Sudhakar R. Borase	Online expert lecture and farewell function
3.	Asst. Prof. Naresh U. Patil	Geographic movie arrangements
4.	Dr. Archana D. Patil	Guest lecture
5.	Asst. Prof. Laxman S. Shendge	Demonstration of total station

3. Instructions to teaching staff

- It was decided to organise SYBA, TYBA and SYBSc study tours as early as possible
- It was further instructed to conduct skill enhancement lectures online.
- It was decided to conduct all internal exams of BA stream in the last week of April. It was further decided to conduct exams division wise in the seminar hall.

- It was instructed that the leaves (CL as well as DL) will not get sanctioned without the prior permission.

4. Instructions to non-teaching staff






- It was instructed that the remuneration work of respective examinations should be done immediately after the examination.
- Instructions to non-teaching staff regarding cleaning and maintenance of department were given.

5. Following work under QAB application is assigned to the teaching staff


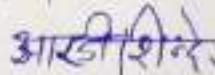
Sr. No.	Name of the faculty	Work allotted
1.	Dr. Sudhakar R. Borase & Dr. Archana D. Patil	Proposal preparation
2.	Asst. Prof. Laxman S. Shendge	Fixation of Paving Blocks

All the teachers are unanimously agreed to above mentioned points.

Teaching Staff

1. Prof. Anilkumar R. Pathare - 
2. Dr. Sudhakar Borase 
3. Mr. Naresh U. Patil 
4. Dr. Archana D. Patil 
5. Mr. Laxman S. Shendge 

Non Teaching Staff

1. Mr. Pravin Memane 
2. Mr. Raja Shinde 

5. Model question/ answer papers

Sample 1

Gokhale Education Society's
RNC Arts, JDB Commerce and NSC Science College, Nashik Road, Nashik- 422101.

Internal Test : I

F. Y. B. Sc. (Geography)
(Semester – I)

Paper II

Title of the Course: Introduction to Physical Geography II
(Geography of Atmosphere and Hydrosphere)

Date: December 1, 2022

Time: 11.00 – 12.30 pm

Maximum Marks: 15

Instructions for the candidates:

1. Figures to the right indicate full marks.
2. Draw neat diagrams and sketches wherever necessary.

Q1) Answer the following questions in two or three sentences (Any Five). [05]

- a) Define insolation
- b) What is lapse rate?
- c) Define Atmosphere
- e) Name the types of planetary winds.
- f) Define temperature inversion
- g) What is heat budget of the earth

Q2) Answer the following question in 50 words (Any two) [05]

- a) Briefly explain the composition of the atmosphere
- b) Vertical distribution of the temperature
- c) Explain factors affecting on horizontal distribution of the temperature (any two)

Q3) Answer the following question in 100 words (Any One) [05]

- a) Explain structure of the atmosphere with suitable diagram
- b) Explain pressure belts with suitable diagram

Sample 2

Gokhale Education Society's
RNC Arts, JDB Commerce and NSC Science College, Nashik Road,
Nashik - 422 101.

S.Y.B.Sc.
GEOGRAPHY
Gg.231 Environmental Geography -I
(Semester - III) (Paper - I)

[Date: 16/11/2022]

[Max. Marks: 10]

[Time: 1.30 To 2.20]

Instructions for the candidates:

- 1) Figures to the right indicate full marks.
- 2) Draw neat diagrams and sketches wherever necessary.

Q1 Answer the following questions in two or three sentences (Any five). **05**

- 1 Define Environment Geography.
- 2 Define Ecosystem.
- 3 What are Biotic factors?
- 4 What is Food chain?
- 5 Define River Ecosystem.
- 6 What are abiotic factors?

Q2 Write short notes (Any one) **05**

- 1 Nature, Scope, and significance of Environment Geography.
- 2 Human life in the mountain region.
- 3 Human life in coastal Region.

Sample 3

Gokhale Education Society's
RNC Arts, JDB Commerce and NSC Science College, Nashik Road, Nashik- 422101.

Internal Test : I
S.Y. B. Sc. (Geography)
(Semester III)

Paper II

Title of the Course: **Geography of Maharashtra (Physical)-I (Paper II)**

Date: November 17, 2022

Time: 1.30 – 2.20 pm

Maximum Marks: 15

Instructions for the candidates:

1. Figures to the right indicate full marks.
2. Draw neat diagrams and sketches wherever necessary.

- Q1) Answer the following questions in two or three sentences** [05]
- a) How many states and union territories are in India?
 - b) Name any four west flowing rivers of the Maharashtra
 - c) The Arabian coastline is characterised by which geomorphic features? (any two)
 - e) Name any two peaks in Maharashtra with elevation
 - g) Give the names of any four tributaries of the Godavari River
- Q2) Answer the following question in 50 words (Any two)** [05]
- a) Briefly explain the administrative divisions of the Maharashtra
 - b) Explain characteristic features of the Western Ghat
 - c) Explain historical background of the Maharashtra
- Q3) Answer the following question in 100 words (Any One)** [05]
- a) Explain Godavari drainage system with suitable diagram
 - b) Explain any two physiographic divisions of Maharashtra with suitable map

Sample 4

RNC Arts, JDB Commerce and NSC Science College, Nashik road CBCS, 2019 Pattern Internal Examination 2022-2023			
Subject: Geography	Semester: I	Title of the Paper: Physical Geography (110A)	Total Marks : 20
Class: FYBA		Time: 1 Hrs.	
Date: 21/11/2022		Roll No:	
Name of the Student:		Signature of Student:	
PART A: Test-1 (10 Marks)			
Q 1.	Attempt the following MCQ. खालील बहुपर्यायी प्रश्न सोडवा. (Tick mark (✓) the correct option, योग्य उत्तराच्या पर्यायावर (✓) अशी छुण करा.		(5)
1	---is called the father of modern geography? आधुनिक भूगोल शास्त्राचे जनक ----- यांना म्हटले जाते?		
	A. Eratosthenes इरॅटोस्थेनिस	B. Alexander Humboldt अलेक्झांडर हम्बोल्ट	
	C. Carl Ritter कार्ल रिटर	D. Vasco da Gama वास्को दी गामा	
2.	In Physical Geography the following ----- elements are studied? प्राकृतिक भूगोलात खालीलपैकी ----- घटकांचा अभ्यास केला जातो?		
	A. Settlements वसाहती	B. Transportation & Communication वाहतूक व दळणवळण	
	C. Topogeaphy. भूरचना	D. Boundaries सीमा	
3.	What is SIAL? सियाल म्हणजे काय?		
	A. Silica & aluminium सिलिका व अल्युमिनिअम	B. Silica & magnesium सिलिका व मॅग्नेशियम	
	C. The Crust भूवृक्ष	D. None of this यापैकी नाही	
4.	What is NIFE? निफे म्हणजे काय		
	A. Silica & aluminium सिलिका व अल्युमिनिअम	B. Silica & magnesium सिलिका व मॅग्नेशियम	
	C. Nickel & ferrous निकेल व फेरस	D. None of this यापैकी नाही	
5.	The layer that separates Mantle and Core is called -----? भूकवच व प्रावरण यांना विलग करणाऱ्या थरास ----- असे म्हणतात?		
	A. Moho Discontinuity मोहो विलगता	B. Conrad Discontinuity कॉनरॅड विलगता	
	C. Lehman Discontinuity लेहमन विलगता	D. Gutenberg Discontinuity गटेनबर्ग विलगता	
Q.2	Write the Answer the questions in about 20 words (Any 5) खालील प्रश्नांची २० शब्दात उत्तरे लिहा (कोणतेही ५)		(5)
1.	State any four branches of Physical Geography प्राकृतिक भूगोलाच्या कोणत्याही चार शाखा सांगा		
Ans:			
2.	What is Biosphere? जीवावरण म्हणजे काय?		
Ans:			

3.	What is SIMA? सीमा म्हणजे काय?
Ans:	
4.	What is Gutenberg Discontinuity? गुटेनबर्ग विलगता म्हणजे काय?
Ans:	
5.	Who Proposed the Theory of Continental Drift? खंडवहन सिद्धांत कोणी मांडला?
Ans:	
6.	Which are the Trio of Davis? डेविस, एम. डेव्हिसने सांगितलेली घटकत्रयी कोणते?
Ans:	
7.	What is Peneplain? समतलप्राय मैदान म्हणजे काय?
Ans:	
PART B : Written Test- 2 (10 Marks)	
Q.3	Write a short notes in about 50 words (Any 2) ५० शब्दात टीपा लिहा (कोणत्याही दोन)
	1. Scope of Physical Geography प्राकृतिक भूगोलाची व्याप्ती
	2. Interior of the Earth पृथ्वीचे अंतरंग
	3. वेगनरचा खंडवहन सिद्धांत
	4. Stages of Davis concept of cycle of erosion डेव्हिसच्या क्षरणचक्र संकल्पनेतील कालावस्था

Sample 5

RNC Arts, JDB Commerce and NSC Science College, Nashik road	
CBCS, 2019 Pattern	
Internal Evaluation	
Subject: Geography	Title of the Paper: DSE ID: Gg.320 (A) Geography of India-I
Class: T.Y.B.A	
Semester: V	Date: 21/11/2022
Time: 1 Hrs.	Total Marks : 20

To be filled by student and verified by Jr. Supervisor

Name of the Student:	
Class :	Name and Signature of Jr. Supervisor
Roll No:	
PRN No:	Name and Signature of Examiner
Signature of Student:	Total Marks :

PART A: MCQ Test-1 (10 Marks)

Que 1. Attempt the following MCQ. (खालील बहुपर्यायी प्रश्न सोडवा.) - 05 Marks

(Tick mark (✓) the correct option, योग्य उत्तराच्या पर्यायावर (✓) अशी खुण करा.)

1.	भारताचे क्षेत्रफळ जगाच्या% आहे. India's area is% of the world.	
	A. 1.4	B. 2.4
	C. 3.4	D. 4.4
2.	..... भारताच्या साधारणतः मध्यातून जाते. passes roughly through the center of India.	
	A. मकरवृत्त Tropic of Capricorn	B. विषुव वृत्त Equator
	C. कर्कटवृत्त Tropic of Cancer	D. यापैकी नाही None of these
3.	माउंट एव्हरेट शिखराची उंची.....मीटर आहे. The height of Mount Everest peak is .....metres.	
	A. 6848	B. 7848
	C. 8848	D. 9848
4.	.....खडकांनी महाराष्ट्रपठाराची निर्मिती झाली आहे. ....rocks have formed the Maharashtra Plateau	
	A. बेसाल्ट Basalt	B. स्तरित Sedimentary
	C. रुपंतरित Metamorphic	D. यापैकी नाही None of these
5.	.....हे गंगा नदीचे उगम स्थान आहे. ....it is the source of river Ganga.	
	A. यमुनोत्री Yamunotri	B. गंगोत्री Gangotri
	C. ब्रम्हगिरी Brahmagiri	D. यापैकी नाही None of these

Que 2. Answer the following question in about 20 words each. खालीलप्रश्नांची प्रत्येकी २० शब्दांत उत्तरे लिहा. (Any 5, कोणतेही ५)

1. भारतान किती राज्ये व केंद्रशासित प्रदेश आहेत? How many states and union territories are there in India?

2. भारत देशाचा अक्षावृत्तीय व रेखावृत्तीय विस्तार सांगा? State the latitudinal and latitudinal extent of India!

3. बृहद हिमालयातील दोन पर्वत शिखरांची नावे लिहा. Name two mountain peaks of Greater Himalayas.

4. भाबर म्हणजे काय? What is Bhabar?

5. गोदावरी नदीच्या दोन उपनद्यांची नावे लिहा. Name two tributaries of river Godavari.

6. लुनी नदीचा उगम कोठे होतो? Where does the Looney River originate?

7. भारतीय हवामान कोणत्या प्रकारचे आहे? What type of climate does India have?

PART B : Written Test- 2 (10 Marks)

Attempt the following questions in 50 words (Any Two.) खालील प्रश्नांचे उत्तर ५० शब्दांत लिहा. (कोणतेही दोन)- 10 Marks

1. भारत - पाकिस्तान संबंध स्पष्ट करा. Explain relation between India - Pakistan.
2. उत्तर भारतीय मैदानी प्रदेश Northern Indian plain
3. नर्मदा नदी प्रणाली Narmada river drainage system
4. भारतीय हवामान Indian Climate

Department: Business Economics and Banking and Finance
Internal Exam: Sem. I, III and V
Time Table

Sr. no.	Day and Date	Time	Class	Subject	Paper code
1.	Monday 21/11/2022	8:00 to 9:00	F.Y.B.COM	Business Economics (Micro Economics)	113
2.	Wednesday 23/11/2022	8:00 to 9:00	F.Y.B.COM	Banking & Finance	115B
3.	Tuesday 29/11/2022	8:00 to 9:00	S.Y.B.COM	Business Economics (Macro Economics)	223
4.	Wednesday 16/11/2022	8:00 to 9:00	S.Y.B.COM	Banking & Finance- I	236B
5.	Saturday 26/11/2022	8:00 to 9:00	T.Y.B.COM	Indian & Global Economic Development	353
6.	Tuesdayday 29/11/2022	8:00 to 9:00	T.Y.B.COM	Banking & Finance - II	355B
7.	Wednesday 30/11/2022	8:00 to 9:00	T.Y.B.COM	Banking & Finance- III	356B



Prof. (Dr.) Suvarna Kadam
Head, Dept. Business Economics


Department: Business Economics and Banking and Finance
Internal Exam: Sem. II, IV and VI
Time Table

Sr. no.	Day and Date	Time	Class	Subject	Paper code
1.	Monday 13/03/2023	8:00 to 9:00 am.	F.Y.B.COM	Business Economics (Micro Economics)	123
2.	Tuesday 14/03/2023	8:00 to 9:00 am.	F.Y.B.COM	Banking & Finance	125B
3.	Tuesday 21/03/2023	8:00 to 9:00 am.	S.Y.B.COM	Business Economics (Macro Economics)	243
4.	Wednesday 15/03/2023	8:00 to 9:00 am.	S.Y.B.COM	Banking & Finance- I	246B
5.	Saturday 11/03/2023	8:00 to 9:00 am.	T.Y.B.COM	Indian & Global Economic Development	363
6.	Saturday 18/03/2023	8:00 to 9:00 am.	T.Y.B.COM	Banking & Finance - II	365B
7.	Saturday 25/03/2023	8:00 to 9:00 am.	T.Y.B.COM	Banking & Finance- III	366B
8.	Wednesday 08/03/2023	8:00 to 9:00 am.	M.COM I	Industrial Economics	222A
9.	Monday 13/03/2023	8:00 to 9:00 am.	M.COM II	Industrial Economic Environment	422A




Prof. (Dr.) Suvarna Kadam
Head, Dept. Business Economics

Gokhale Education Society's
RNC Arts, JDB Commerce and NSC Science College Nashik Road
Department of Physics
Examination Committee 2022-23

Faculty Name	Signature
Dr. Sanjay W. Pawar	
Dr. Dinesh S. Bobade	
Asst. Prof. Rahul R. Upalaikar	
Asst. Prof. Ganesh V. Dilwale	
Asst. Prof. Tejas R. Bhoje	

Faculty members of the department are on the examination committee and are responsible for the examination work of the F.Y. B.Sc., S.Y. B.Sc., and T.Y. B.Sc. Physics course in both semesters of academic year 2022-23. These committee members will work under the Head of the Physics Department.


Head of Physics Department
Head
Department of Physics

Gokhale Education Society's
RNC Arts, JDB Commerce and NSC Science College Nashik Road

NOTICE

A meeting of faculty of Physics Department will be held on 27/12/2022 at 1 p.m. sharp in the department of Physics to discuss and finalize time table for Internal examination of F.Y., S.Y. and T.Y. B.Sc. classes.

All are requested to remain present.


Head of Department
Head
Department of Physics

Gokhale Education Society's

RNC Arts, JDB Commerce and NSC Science College Nashik Road

INTERNAL EXAMINATION TIME TABLE

2022-2023

Class	Paper	Date
FY BSc Semester-1 (2019 pattern)	Mechanics and Properties of Matter	25/11/2022
	Physics Principles and its Applications	22/11/2022
	Practical Internal Examination	28/11/2022
SY BSc Semester-3 (2019 pattern)	Mathematical Methods in Physics-I	29/11/2022
	Instrumentation	01/12/2022
	Electronics	4/12/2022
	Practical Internal Examination	26/12/2022
TY BSc Semester-5 (2019 pattern)	Mathematical Methods in Physics-II	21/11/2022
	Electrodynamics	19/11/2022
	Classical Mechanics	22/11/2022
	Atomic and Molecular Physics	16/11/2022
	Computational Physics	23/11/2022
	Renewable Energy Sources-I	23/11/2022
	Energy studies	08/10/2022
	Physics Workshop Skill	27/12/2022
	Practical Internal Examination-1, 2 and Project	22/12/2022


 Head
 Department of Physics
Head
 Department of Physics

Gokhale Education Society's
RNC Arts, JDB Commerce and NSC Science College Nashik Road

As per notification a meeting of faculty of Department was held on 27/12/2022 at 1 p.m. and the following members were present for the meeting.

Sr. No.	Name of faculty	Sign
1	Dr. Sanjay W. Pawar	
2	Dr. Dinesh S. Bobade	
3	Asst. Prof. Rahul R. Upalaikar	
4	Asst. Prof. Ganesh V. Dilwale	
5	Asst. Prof. Tejas R. Bhoje	

Item 1

Head of the Department, welcomed all the members. The purpose of the meeting was to discuss and finalize dates for Internal Examination and to prepare exam time table.

Item 2

As per instructions of Vice Principal of science faculty first an exam committee of Department was formed Dr. Sanjay W. Pawar, Dr. Dinesh S. Bobade, Asst. Prof. R.R. Upalaikar, Asst. Prof. G.V. Dilwale, Asst. Prof. Tejas R. Bhoje were allotted the responsibility of smooth conduct of examination.

Item 3

After discussion the dates of Internal Exam was finalized and the details are as follows:

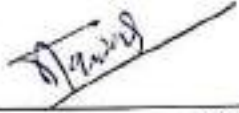

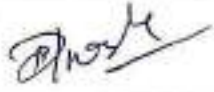

Sr. No.	Class	Exam Dates
1	F Y. B.Sc	22/11/2022, 25/11/2022
2	S.Y. B.Sc	29/11/2022 - 4/12/2022
3	T.Y. B.Sc	16/11/2022 - 27/12/2022



Head
Department of Physics

Gokhale Education Society's
RNC Arts, JDB Commerce and NSC Science College Nashik Road

Practical Examination 2022-2023
(Duty allotment report)

For smooth conduction of internal Practical Examination of FY BSc. (Semester-1), SY BSc. (Semester-3), TY B.Sc. (semester-5) Class for the academic year 2022-2023, you all have been allocated different responsibilities as per the following chart. So, all are requested to co-operate for smooth conduct of examination.

Class	Dates of Examination	Name of Teacher/ Staff	Signature
TY BSc. (Lab 3A, 3B, & Project-I)	31/12/2022 to 02/01/2023	Dr. Sanjay W. Pawar	
		Dr. Dinesh S. Bobade	
SY BSc	14/02/2022 to 16/02/2022	Asst. Prof. Ganesh V. Dilwale	
FY BSc	03/01/2023 to 04/01/2023	Asst. Prof. Rahul R. Upalaikar	


Head
Department of Physics
Head
Department of Physics

Gokhale Education Society's
RNC Arts, JDB Commerce and NSC Science College Nashik Road

Head of Department

NOTICE

A meeting of faculty of Physics Department will be conducted 06/05/2023 at 1 p.m. sharp to discuss and finalize timetable for Internal examination of final semester of F.Y., S.Y. and T.Y. B.Sc. classes and to plan conduct of Internal Practical examination of these classes.

All are requested to remain present.



Head of Department

Head

Department of Physics

Gokhale Education Society's
RNC Arts, JDB Commerce and NSC Science College Nashik Road

PHYSICS DEPARTMENT
INTERNAL EXAMINATION TIME TABLE
2022-2023

Class	Paper	Date
FY BSc Semester-2 (2019 pattern)	Heat and Thermodynamics	02/05/2023
	Electricity and Magnetism	13/5/2023
	Practical Internal Examination	06/5/2023
SY BSc Semester-4 (2019 pattern)	Waves and Oscillations	26/04/2023
	Optics	03/05/2023
	Practical Internal Examination	11/05/2023
TY BSc Semester-6 (2019 pattern)	Solid State Physics	02/05/2023
	Quantum Mechanics	29/04/2023
	Thermodynamics and Statistical Physics	01/04/2023
	Nuclear Physics	31/03/2023
	Electronics-II/ Advanced Electronics	28/04/2023
	Lasers	09/05/2023
	Applications of Internet of things (IOT)	28/04/2023
	Radiation Physics	11/04/2023
	Practical Internal Examination-1, 2 and Project	02/5/2023


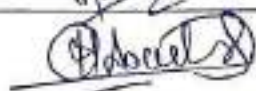
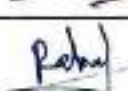
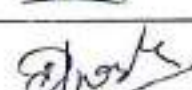
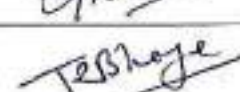

Head
Department of Physics
Head
Department of Physics

Gokhale Education Society's

RNC Arts, JDB Commerce and NSC Science College Nashik Road

As per notification a meeting of faculty of Department was held on 06/05/2023

mode at 1 p.m. and the following members were present for the meeting.

Sr. No.	Name of faculty	Sign
1	Dr. Sanjay W. Pawar	
2	Dr. Dinesh S. Bobade	
3	Asst. Prof. Rahul R. Upalaikar	
4	Asst. Prof. Ganesh V. Dilwale	
5	Asst. Prof. Tejas R. Bhoje	

Item 1

Head of the Department Dr. Sanjay W. Pawar welcomed all the members. The agenda of the meeting was to discuss and finalize dates for Internal Examination of theory and Practical examination of final semester.

Item 2

After discussion the dates of Internal Exam was finalized and the details are as follows:

Sr. No.	Class	Exam Dates
1	F Y. B.Sc	02/05/2023, 13/5/2023
2	S.Y. B.Sc	26/04/2023, 03/05/2023
3	T.Y. B.Sc	28/04/2023 - 9/05/2023



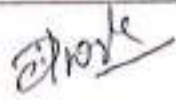

Item 3

The meeting ended with request to all members to cooperate in smooth conduct of examination.


Head of Department
Head
Department of Physics

Gokhale Education Society's
RNC Arts, JDB Commerce and NSC Science College Nashik Road
Practical Examination 2022-2023
(Duty allotment report)

For smooth conduction of internal Practical Examination of FY BSc. (Semester-2), SY BSc. (Semester-4) and TY B.Sc. (Semester-6) Class for the academic year 2022-2023, you all have been allocated different responsibilities as per the following chart. So, all are requested to co-operate for smooth conduct of examination.

Class	Dates of Examination	Name of Teacher/ Staff	Signature
TY BSc. (Lab 4A, 4B, & Project-II)	11/05/2023 to 13/05/2023	Dr. Sanjay W. Pawar	
		Dr. Dinesh S. Bobade	
SY BSc	10/05/2023 to 11/05/2023	Asst. Prof. Ganesh V. Dilwale	
FY BSc	08/05/2023 to 10/05/2023	Asst. Prof. Rahul R. Upalakar	


Department of Physics
Head
Department of Physics