

# Internal Question Paper

## Subject-Analytical Chemistry

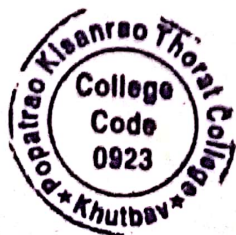
Popatrao Kisanrao Thorat College, Khutbav, Tal\_Daund, Dist\_Pune  
Year \_: 2022\_23  
Class -S.Y.B.Sc

Name of student \*

Short answer text

What is the Deviation?

Long answer text



*[Signature]*  
**Principal**  
Popatrao Kisanrao Thorat College  
Khutbav, Tal.-Daund, Dist.-Pune.

- Home
- Dashboard
- Exam Form Process
- Requests
- Print Reports
- User Manual
- ABC-ID Report

## Exam Forms Statistics

Select Exam Type  CollegeSide First Year Exam (Only Art/Science/Commerce/Law)  Other

- When NEFT/RTGS payment recieved on university account then complete student list will be available for print.
- If student filled more than one exam form then **Yet To Inward** count will be vary. Yet to Inward report will be correct.

Pattern Id	Pattern Name	Incomplete	Yet To Inward	Yet To Transaction	Yet_To_Challan	Complete
11719	B.Sc.(REGULAR) 2019 Credit Pattern	0	1	0	0	116
11819	BACHELOR OF ARTS 2019 Credit Pattern	0	0	0	0	98
12019	BACHELOR OF COMMERCE 2019 Credit Pattern	0	4	0	0	185



*(Handwritten Signature)*

Principal

Popatrao Kisanrao Tharal College  
Khutbav, Tal.-Daund, Dist.-Pune.

2:56 27%

← Pktck SYBSC 2023...  
Bvmk.Dombale.Nilesh, Val...

Review 19 requests to join ✕

Sutar.Arti

Bhairavnath Kishorkar Mandat  
**Popatrao Kisanrao Thorat College,**  
Khutbav, Tal.Daund, Dist.Pune-411001

Date: 11 December 2022

E.Y.B.Sc. Internal Exam, December, 2022

**TIMETABLE**

Day & Date	Time	Subject
Monday 19-12-2022	12:00 - 1:00 pm	Chemistry Paper I
	02:00 - 03:00 pm	Chemistry Paper II
Tuesday 20-12-2022	12:00 - 1:00 pm	Botany Paper I
	02:00 - 03:00 pm	Botany Paper II
Wednesday 21-12-2022	12:00 - 1:00 pm	Zoology Paper I
	02:00 - 03:00 pm	Zoology Paper II
Thursday 22-12-2022	12:00 - 1:00 pm	Geography Paper I
	02:00 - 03:00 pm	Geography Paper II

College Exam Officer

College Code 0923

Principal

3:03 pm

14 December 2022

Nikhil Hole

➔ Forwarded

Bhairavnath Kishorkar Mandat  
**Popatrao Kisanrao Thorat College,**  
Khutbav, Tal.Daund, Dist.Pune-411001

Date: 11 December 2022

E.Y.B.Sc. Internal Exam, December, 2022

**TIMETABLE**

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	02:00 - 03:00 pm	Botany Paper II
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	02:00 - 03:00 pm	Zoology Paper II
Thursday 22-12-2022	12:00 - 1:00 pm	Geography Paper I
	02:00 - 03:00 pm	Geography Paper II

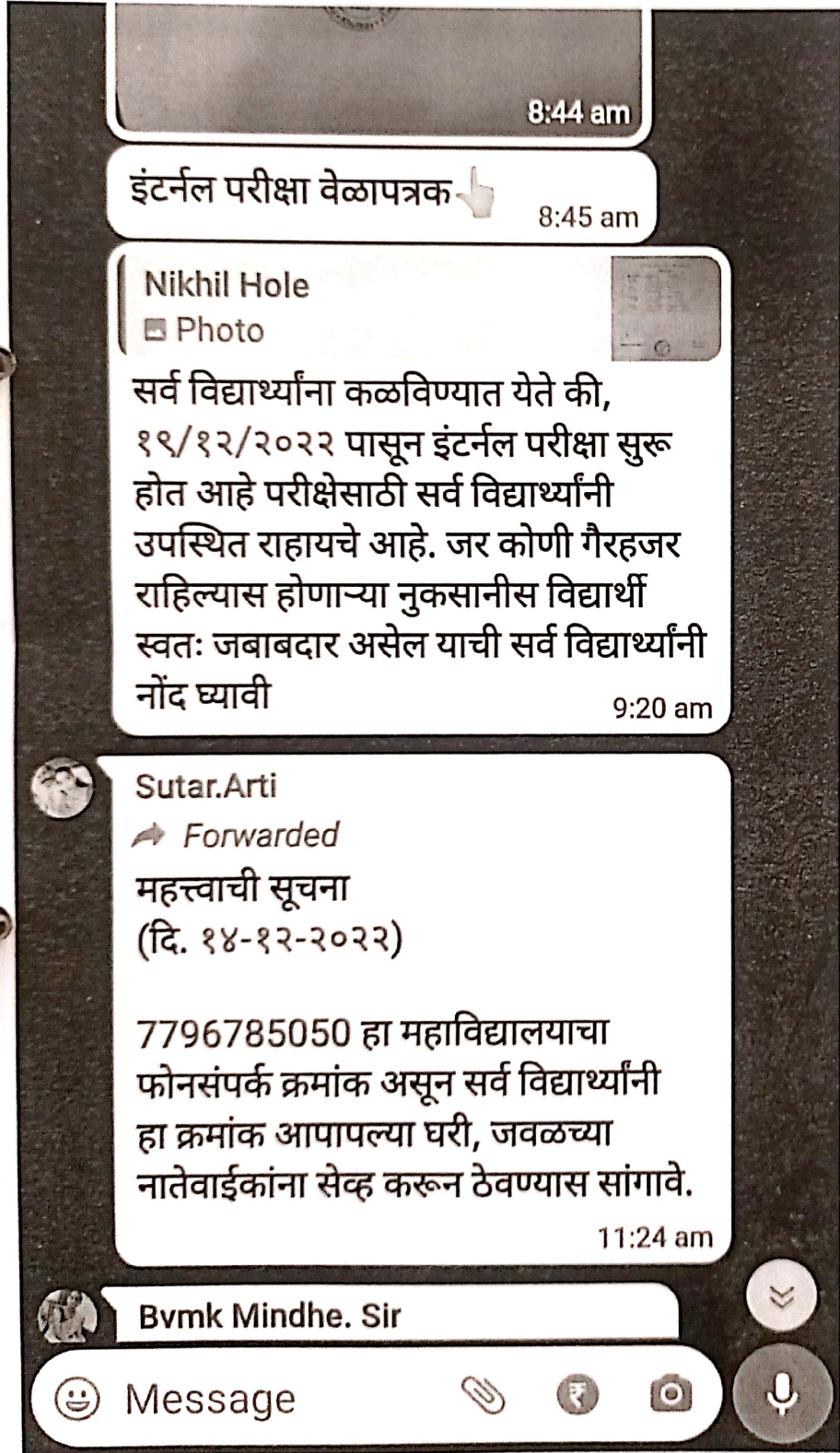
Message

*Rakul*  
**Principal**  
**Popatrao Kisanrao Thorat College**  
**Khutbav, Tal.-Daund, Dist.-Pune.**

Popatrao Kisanrao Thorat College  
College Code  
0923



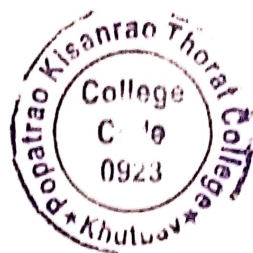
Review 19 requests to join X



*Babula*  
Principal

Popatrao Kisanrao Thorat College  
Khutbav, Tal.-Daund, Dist.-Pune.

## Examination Committee:



### About:

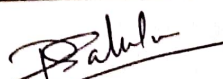
- The Examination Committee has always been an asset of the Institution. With supreme degree of devotion and allegiance, the Committee has taken care of the efficient conduct of all the Internal and External Examinations of the College, as per the norms of the Savitribai Phule Pune University Pune.
- The Committee is dissolved at the end of every Academic Year and a New Committee is formed at the beginning of the consecutive year.

### Functions of Examination committee

- To conduct the Internal/ External/ Practical Examinations for all the programmes offered in the College.
- To prepare Time Table for the above-mentioned examinations in advance and inform the students about the same.
- To allot the exam halls for all the examinations conducted in the College.
- To ensure that all the question papers are prepared well in advance.
- To collect all the answer scripts and the supporting documents required.
- To arrange for External/Internal Valuation of Exams.
- To publish the results and take necessary steps for the conduct of supplementary exams in time.
- To address the grievances/ complaints of the students and staff concerning exam-related issues.

### Committee Composition

Sr.No.	Name	Designation	Position
1.	Dr.Rekha Salunkhe	Principal	Chief Controller, Examination
2.	Mrs.Archana Memane	Assistant professor	Controller of Examination
3.	Miss.Arati Sutar	Assistant professor	Convener – Faculty of Science
4.	Miss.Akshata Thorat	Assistant professor	Convener – Faculty of Commerce
5.	Dr. Sunita Bankar	Assistant professor	Convener – Faculty of Arts

  
Principal  
Principal

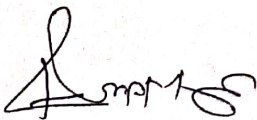
Popatrao Kisanrao Thorat College  
Khutbav, Tal.-Daund, Dist.-Pune.

**Bhairavnath Shikshan Mandal's  
Popatrao Kisanrao Thorat College, Khutbav  
Tal-Daund, Dist-Pune, 412203**

**Minutes of Examination Department Meetings and Action Taken  
Report**

**Academic Year 2022-23**

Sr. No.	Date and Time	Agenda of IQAC Meetings	Action Taken Report
1	15/12/2022 1.30 pm	<p>Our college conducted Exam department meeting for the discussion on the conduct of internal examination.</p> <p>Then discussed about the commencement of the Oct-Nov Theory Examination 2023.</p>	<p>According to our plan of action exam department Conducted internal examination.</p> <p>According to our plan of action exam department Conducted offline theory examination of Oct-Nov Theory Examination 2023.</p>
2	23/04/2023 11.00 am	<p>Exam department made a plan to conduct internal examination of March-April 2023.</p> <p>Then discussed about the commencement of the March- April Practical Examination 2023.</p>	<p>According to our plan of action exam department Conducted internal examination.</p> <p>According to our plan of action exam department Conducted Practical examination of Science Students</p>
3	29/05/2023 10.20 am	<p>Discussion on the Conduct of offline theory examination of March- April 2023.</p>	<p>According to our plan of action exam department Conducted offline theory examination of March-April 2023.</p>



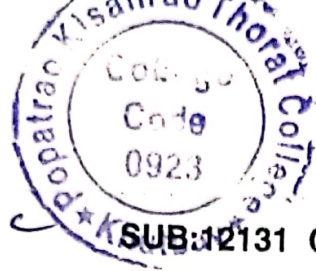
**CEO  
College Exam. Officer**  
Bhairavnath Shikshan Mandal's  
Popatrao Kisanrao Thorat College Khutbav  
(College Code 923) Tal. Daund, Dist. Pune



**Principal  
Principal**

**Popatrao Kisanrao Thorat College  
Khutbav, Tal. Daund, Dist.-Pune.**





Date - 01/06/2022  
10<sup>th</sup> 12.30

F.Y.B.S  
Block-I

SUB:12131 CH-201 INORGANIC CHEMISTRY[IE]

NO.OF STUDENTS: 61

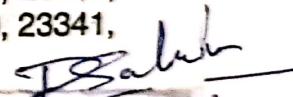
[12254, 12255, 12256, 12257, 12258, 12259, 12260, 12261, 12262, 12263, 12264, 12265, 12266, 12267, 12268, 12269, 12270, 12271, 12272, 12273, 12274, 12275, 12276, 12277, 12278, 12279, 12280, 12281, 12282, 12283, 12284, 12285, 12286, 12287, 12288, 12289, 12290, 12291, 12292, 12293, 12294, 12295, 12296, 12297, 12298, 12299, 12300, 12301, 12302, 12303, 12304, 12305, 12306, 12307, 12308, 12309, 12310, 12311, 12312, 12313, 12335.] Block-02-31

F.Y.B.A.  
Block No-3

SUB:12001 COMPULSORY ENGLISH-II[IE]

NO.OF STUDENTS: 50

[23300, 23301, 23302, 23303, 23304, 23305, 23306, 23307, 23308, 23309, 23310, 23311, 23312, 23313, 23314, 23315, 23316, 23317, 23318, 23319, 23320, 23321, 23322, 23323, 23324, 23325, 23326, 23327, 23328, 23329, 23330, 23331, 23332, 23333, 23334, 23335, 23336, 23337, 23338, 23339, 23340, 23341, 23342, 23343, 23344, 23345, 23347, 23364, 23366, 23375.] Block No-4 - 31

  
Principal

SUB:121 COMPULSORY ENGLISH - II[IE]

NO.OF STUDENTS:  
101

Block-5

Block No-6

[82209, 82210, 82211, 82212, 82213, 82214, 82215, 82216, 82217, 82218, 82219, 82220, 82221, 82222, 82223, 82224, 82225, 82226, 82227, 82228, 82229, 82230, 82231, 82232, 82233, 82234, 82235, 82236, 82237, 82238, 82239, 82240, 82241, 82242, 82243, 82244, 82245, 82246, 82247, 82248, 82249, 82250, 82251, 82252, 82253, 82254, 82255, 82256, 82257, 82258, 82259, 82260, 82261, 82262, 82263, 82264, 82265, 82266, 82267, 82268, 82269, 82270, 82271, 82272, 82273, 82274, 82275, 82276, 82277, 82278, 82279, 82280, 82281, 82282, 82283, 82284, 82285, 82286, 82287, 82288, 82289, 82290, 82291, 82292, 82293, 82294, 82295, 82296, 82297, 82298, 82299, 82300, 82301, 82302, 82303, 82304, 82305, 82306, 82307, 82308, 82325.] Block-5 Block No-6

Principal  
Khutbav, Tal.-Daund, Dist.-Pune

भैरवनाथ शिक्षण मंडळाचे  
पोपटराव किसनराव थोरात, महाविद्यालय,  
खुटबाव - ४१२२०३ ( ता.दोंड, जि.पुणे )

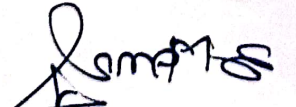
परीक्षे संबंधीची सूचना

21 मे 2023

द्वितीय वर्ष विज्ञान मधील सर्व विद्यार्थ्यांना सुचित करण्यात येते की, दिनांक 06 जून ते 08 जुलै 2023 या कलावधीत दुपारी 3.00 ते 5.00 या वेळेत विद्यापीठाची द्वितीय सत्र परीक्षा आणि प्रथम सत्र बॅकलॉग परीक्षा घेण्यात येणार आहेत. परीक्षेचे वेळापत्रक पुढीलप्रमाणे.

दिनांक	पेपर कोड	सत्र 3	विषय	वेळ (दुपारी)
Tuesday 06-06-2023	23361	Backlog	Environmental Awareness	11.00 ते 1.00
Friday 30-06-2023	23331	Backlog	AECC-II B LANGUAGE - MARATHI	3.00 ते 5.00
Saturday 01-07-2023	23131	Backlog	CH-301 PHYSICAL AND ANALYTICAL CHEMISTRY	3.00 ते 5.00
Monday 03-07-2023	23132	Backlog	CH-302 INORGANIC AND ORGANIC CHEMISTRY	3.00 ते 5.00
Wednesday 05-07-2023	23151	Backlog	ZO-231 ANIMAL DIVERSITY III	3.00 ते 5.00
Thursday 06-07-2023	23052	Backlog	ZO-232 APPLIED ZOOLOGY I	3.00 ते 5.00
Friday 07-07-2023	23141	Backlog	BO-231 TAXONOMY OF ANGIOSPERMS & PLANT ECOLOGY	3.00 ते 5.00
Saturday 08-07-2023	23142	Backlog	BO-232 PLANT PHYSIOLOGY	3.00 ते 5.00

  
विभागप्रमुख

  
परीक्षा विभाग प्रमुख

  
डा. जगप्रसाद भावटे

पोपटराव किसनराव थोरात महाविद्यालय  
खुटबाव, ता. दोंड, जि. पुणे





भैरवनाथ शिक्षण मंडळाचे  
पोपटराव किसनराव थोरात, महाविद्यालय,  
खुटबाव - ४१२२०३ ( ता.दोंड, जि.पुणे )

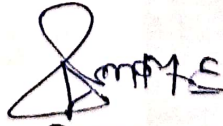
परीक्षे संबंधीची सूचना

21 मे 2023

तृतीय वर्ष विज्ञान मधील सर्व विद्यार्थ्यांना सूचित करण्यात येते की, दिनांक 16 जून ते 24 जून 2023 या कलावधीत सकाळी 11.00 ते 01.00 या वेळेत विद्यापीठाची द्वितीय सत्र परीक्षा आणि प्रथम सत्र बॅकलॉग परीक्षा घेण्यात येणार आहे. परीक्षेचे वेळापत्रक पुढीलप्रमाणे,

दिनांक	पेपर कोड	सत्र 5	विषय	वेळ (सकाळी)
Friday 16-06-2023	35131	Backlog	CH-501 PHYSICAL CHEMISTRY -I	11.00 ते 01.00
Saturday 17-06-2023	35132	Backlog	CH-502 ANALYTICAL CHEMISTRY -I	11.00 ते 01.00
Monday 19-06-2023	35134	Backlog	CH-504 INORGANIC CHEMISTRY -I	11.00 ते 01.00
Tuesday 20-06-2023	35135	Backlog	CH-505 INDUSTRIAL CHEMISTRY	11.00 ते 01.00
Wednesday 21-06-2023	35137	Backlog	CH-507 ORGANIC CHEMISTRY -I	11.00 ते 01.00
Thursday 22-06-2023	35138	Backlog	CH-508 CHEMISTRY OF BIOMOLECULES	11.00 ते 01.00
Friday 23-06-2023	351310A	Backlog	CH-510A INTRODUCTION OF MEDICINAL CHEMISTRY	11.00 ते 01.00
Saturday 24-06-2023	351311A	Backlog	CH-511A ENVIRONMENTAL CHEMISTRY	11.00 ते 01.00

  
विभागप्रमुख

  
परीक्षा विभाग प्रमुख

  
डॉ. पद्मिनी भावटे  
Popatrao Kisanrao Thorat College  
Khutbar, Tal. Daund, Dist. Pune



भैरवनाथ शिक्षण मंडळाचे  
पोपटराव किसनराव थोरात, महाविद्यालय,  
खुटबाव - ४१२२०३ ( ता.दोंड, जि.पुणे )

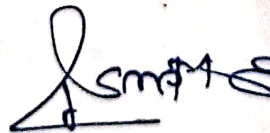
परीक्षे संबंधीची सूचना


21 मे 2023

तृतीय वर्ष विज्ञान मधील सर्व विद्यार्थ्यांना सुचित करण्यात येते की, दिनांक 06 जून ते 15 जून 2023 या कलावधीत सकाळी 11.00 ते 01.00 या वेळेत विद्यापीठाची द्वितीय सत्र परीक्षा आणि प्रथम सत्र बॅकलॉग परीक्षा घेण्यात येणार आहे. परीक्षेचे वेळापत्रक पुढीलप्रमाणे,

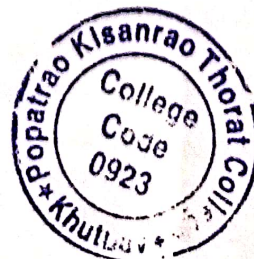
दिनांक	पेपर कोड	सत्र 6	विषय	वेळ (सकाळी)
Wednesday 07-06-2023	36131	Regular	36131 CH-601 PHYSICAL CHEMISTRY -II	11.00 ते 01.00
Thursday 08-06-2023	36132	Regular	CH-602 PHYSICAL CHEMISTRY -III	11.00 ते 01.00
Friday 09-06-2023	36134	Regular	CH-604 INORGANIC CHEMISTRY -ii	11.00 ते 01.00
Saturday 10-06-2023	36135	Regular	CH-605 INORGANIC CHEMISTRY -III	11.00 ते 01.00
Monday 12-06-2023	36137	Regular	CH-607 ORGANIC CHEMISTRY -II	11.00 ते 01.00
Tuesday 13-06-2023	36138	Regular	CH-608 ORGANIC CHEMISTRY -III	11.00 ते 01.00
Wednesday 14-06-2023	361310A	Regular	CH-610A CHEMISTRY OF SOIL AND AGROCHEMICALS	11.00 ते 01.00
Thursday 15-06-2023	361311A	Regular	CH-611A ANALYTICAL CHEMISTRY -II	11.00 ते 01.00

  
विभागप्रमुख

  
परीक्षा विभाग प्रमुख

  
डॉ. जगदीश आवटे  
प्राचार्य

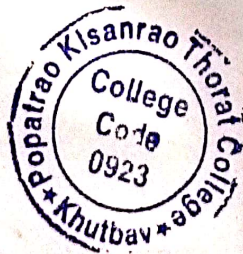
पोपटराव किसनराव थोरात महाविद्यालय  
खुटबाव, ता. दोंड, जि. पुणे.



**Bhairavnath Shikshan Mandal**  
**Popatrao Kisanrao Thorat College,**  
Khubav, Tal . Daund, Dist.Pune. 412203

**Supervision Schedule May/June Examination - 2023**

S r. N o.	Name of Teacher	06/06/2023		07/06/2023		08/06/2023		09/06/2023		10/06/23	
		M	E	M	E	M	E	M	E	M	E
		Int.	Int.	Int.	Int.	Int.	Int.	Int.	Int.	Int.	Int.
1	Sodnawar Manisha	Y	Y	Y	Y	Y		Y	Y	Y	
2	Nibalkar Prajakta	Y	Y	Y		Y		Y	Y	Y	Y
3	Satav Dipti	Y	Y	Y		Y	Y	Y	Y	Y	Y
4	Divekar Yogita	Y		Y	Y	Y		Y		Y	Y
5	Tamboli Pallavi	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y
6	Jadhav Pranay					Y	Y	Y			
7	Sathe Ranjit					Y		Y			
8.	Bankar Sunita					Y	Y				



*Sachin*  
Principal  
Popatrao Kisanrao Thorat College  
Khubav, Tal.-Daund, Dist.-Pune.

SUB:23131 CH-301 PHYSICAL AND ANALYTICAL CHEMISTRY[IE]

NO.OF STUDENTS: 34

12315, 12316, 12317, 12318, 12319, 12320, 12321, 12322, 12323, 12325, 12326, 12329, 12330, 12331, 12332, 12333, 12334, 12335, 12336, 12337, 12338, 12339, 12340, 12341, 12342, 12343, 12344, 12345, 12346, 12347, 12348, 42298, 42299, 42670,

SUB:23172 DSE-2A GLIMPSES OF THE MODERN WORLD - PART 1[IE]

NO.OF STUDENTS: 6

23366, 23376, 23377, 23378, 23391, 23395

SUB:23152 DSE-2A MACRO ECONOMICS -I[IE]

NO.OF STUDENTS: 10

23354, 23355, 23357, 23360, 23361, 23363, 23364, 23385, 23387, 23389,

*Rahula*

Principal

Popatrao Kisanrao Thorat College  
Khutbav, Tal.-Daund, Dist.-Pune.



**Bhairavnath Shikshan Mandal**  
**Popatrao Kisanrao Thorat College,**  
 Khubav, Tal . Daund, Dist.Pune. 412203

**Supervision Schedule May/June Examination - 2023**

S r. N o.	Name of Teacher	06/06/2023		07/06/2023		08/06/2023		09/06/2023		10/06/23	
		M	E	M	E	M	E	M	E	M	E
		Int.	Int.	Int.	Int.	Int.	Int.	Int.	Int.	Int.	Int.
1	Sodnawar Manisha	Y	Y	Y	Y	Y		Y	Y	Y	
2	Nibalkar Prajakta	Y	Y	Y		Y		Y	Y	Y	Y
3	Satav Dipti	Y	Y	Y		Y	Y	Y	Y	Y	Y
4	Divekar Yogita	Y		Y	Y	Y		Y		Y	Y
5	Tamboli Pallavi	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y
6	Jadhav Pranay					Y	Y	Y			
7	Sathe Ranjit					Y		Y			
8.	Bankar Sunita					Y	Y				



*T. S. Sable*  
 Principal  
 Popatrao Kisanrao Thorat College  
 Khubav, Tal.-Daund, Dist.-Pune.

**Bhairavnath Shikshan Mandal**  
**Popatrao Kisanrao Thorat College,**  
 Khubav, Tal . Daund, Dist.Pune. 412203

**Supervision Schedule May/June Examination - 2023**

Sr	Name of Teacher	19/06/2023		21/06/2023		22/06/2023		23/06/2023		24/06/2023		27/06/2023	
		M	E	M	E	M	E	M	E	M	E	M	E
		Int.	Int.	Int.	Int.	Int.	Int.	Int.	Int.	Int.	Int.	Int.	Int.
1	Sathe Ranjit	Y	Y	Y	Y	Y	Y	Y	Y			Y	
2	Bankar Sunita		Y	Y		Y	Y	Y	Y	Y		Y	Y
3	Tengale Nanasaheb		Y	Y		Y		Y					
4	Jadhav Pranay			Y	Y	Y		Y				Y	Y
5	Chormale Amol											Y	Y



*(Signature)*  
**Principal**  
 Popatrao Kisanrao Thorat College  
 Khubav, Tal.-Daund, Dist.-Pune.

**Bhairavnath Shikshan Mandal**  
**Popatrao Kisanrao Thorat College,**  
 Khubav, Tal . Daund, Dist.Pune. 412203

**Supervision Schedule May/June Examination - 2023**

S r	Name of Teacher	29/06/2023		30/06/2023		01/07/2023		03/07/2023		04/07/2023		05/07/2023	
		M	E	M	E	M	E	M	E	M	E	M	E
		Int.	Int.	Int.	Int.	Int.	Int.	Int.	Int.	Int.	Int.	Int.	Int.
1	Nibalkar Prajakta	Y		Y	Y	Y	Y						
2	Tengale Nanasahab	Y	Y				Y	Y	Y		Y		
3	Sathe Ranjit	Y	Y									Y	Y
4													
5													

S r	Name of Teacher	06/07/2023		07/07/2023		08/07/2023		10/07/2023		13/07/2023	
		M	E	M	E	M	E	M	E	M	E
		Int.	Int.	Int.	Int.	Int.	Int.	Int.	Int.	Int.	Int.
1	Tengale Nanasahab				Y		Y	Y	Y	Y	
2	Chormale Amol	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y
3	Nibalkar Prajakta							Y		Y	
4											
5											



*R. Sahu*  
**Principal**  
 Popatrao Kisanrao Thorat College  
 Khubav, Tal. Daund, Dist. - Pune.

# SAVITRIBAI PHULE PUNE UNIVERSITY

F. Y. B. Sc. Semester Practical Examination in Botany

## SEMESTER-I

New Syllabus-CBCS Pattern (June 2019 onwards)

Time: 10:00 am onwards

Max. Marks: 35

### Scheme of Marking

1. Specimen A:

Diagnostic Features	: 02
Identification	: 01
Classification with reason	: 02
Sketch and label	: 01
Preparation	: 02

2. Specimen B:

Stained preparation	: 02
Identification	: 02
Comments	: 03

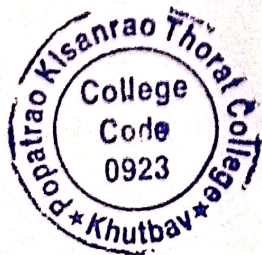
3. Specimen C: Any suitable flower for Calyx/Corolla/Perianth/Androecium/Gynoecium.

Morphological terms	: 02
Diagnostic Features	: 02

4. Identify and describe as per instructions.

D.	Identification	: 01
	Description	: 02
E.	Identification	: 01
	Description	: 02
F.	Identification	: 01
	Description	: 02
G.	Identification	: 01
	Description	: 02

5. Excursion report : 04



*Bablu*  
Principal  
Popatrao Kisanrao Thorat College  
Khutbav, Tal.-Daund, Dist.-Pune.



**SAVITRIBAI PHULE PUNE UNIVERSITY**

F. Y. B. Sc. Semester Practical Examination in Botany

**SEMESTER-II**

New Syllabus-CBCS Pattern (June 2019 onwards)

Time: 10:00 am onwards (Not less than 3 hours)

Max. Marks: 35

1. Assign the specimen 'A' to its respective plant group on the basis of characters. Describe, Sketch and label sporophyte structure and show the preparations to the examiner. (07)
2. Identify the given sample 'B' with suitable confirmation test. Write in brief procedure of extraction. (08)

OR

2. Make a cytological preparation of given material 'B' and show the preparation to the examiner. (08)
3. Set up the physiology experiment. Write the requirement and procedure. Show the result to the examiner. Comment on physiological phenomenon in given material 'C'. (07)

OR

3. Estimate amount of chlorophyll from the given data 'C'. (07)
4. Perform as per instructions (09)
  - D. Give common, botanical name and economic importance of the specimen.
  - E. Give common, botanical name and economic importance of the specimen.
  - F. Identify and comment on the type of cell.

5. Visit report (04)

\*\*\*\*



*T. Sahib*  
Principal  
Pimpri Chinchwad Education Trust College  
Khulbav, Tal. Daund, Dist. Pune.

**SAVITRIBAI PHULE PUNE UNIVERSITY**  
F. Y. B. Sc. Semester Practical Examination in Botany  
**SEMESTER-II**

New Syllabus-CBCS Pattern (June 2019 onwards)

Time: 10:00 am onwards

Max. Marks: 35

**Guidelines to the Examiner**

1. Specimen A: Thallus of *Nephrolepis/Cycas*.
2. Specimen B: DNA Sample./DNA sample CT

**OR**


2. Specimen B: Any suitable plant material for Mitosis/ Meiosis.  
Preferably (onion buds, Rhoeo Buds,-Meiosis, Onion root tips (Mitosis))

3. Specimen C: Any suitable plant material for Plasmolysis.(Rhoeo leaves)

**OR**

3. Specimen C: Data for Chlorophyll estimation.
4. Identify and describe as per instructions.
  - D. Any one economic importance of Pteridophyte/Gymnosperms.
  - E. Any one economic importance of angiosperm-Food/Fodder/ Fibers/Horticulture/ Medicines
  - F. Any suitable material/specimen to show Prokaryotic/Eukaryotic plant cell.
5. Visit report on Botanical Excursion.



  
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Khutbav, Tal.-Daund, Dist.-Pune.

FyBsc botany  
Subject: plant life and utilisation I  
CBCS 2019 pattern semester I paper I BO111

Seat number -

Mark's 35.

Duration 2 hours

Question one is compulsory

Solve any three questions from question number 2. to 5.

Question number 2. to questions 5. carry equal marks

Draw well label diagrams wherever necessary

- Q.1 answer any five of the following 05M
1. Define algae.
  2. Define lichen
  3. Define fungi
  4. Dicotyledons
  5. Define gymnosperms
- Q.2 A) give the general characteristics of algae 06M  
B) write down the different types of lichens. 04M
- Q.3. A) comment utilisation of fungi in industry. 06M  
B) give the classification of fungi. 04M
- Q.4. A) write down the life cycle of riccia. 06M  
B) what are the general characteristics of bryophytes. 04M
- Q.5 write shorton notes any four. 10M
1. Algae as a fodder
  2. Utilisation of fungi in agriculture
  3. Utilisation of lichens
  4. Bryophytes as ecological indicators
  5. Fungi as a food.



*Prakash*

Principal

Popatrao Kisanrao Thorat College  
Khutbav, Tal.-Daund, Dist.-Pune.



Total No. of Questions : 4]

P-1788

SEAT No. :

[Total No. of Pages : 5

[6032]-502

T.Y. B.Com.

352 : ADVANCED ACCOUNTING - I

(2019 Pattern) (CBCS) (Semester - V)

Time : 2½ Hours]

[Max. Marks : 70

Instructions to the candidates :

- 1) Q.1 is compulsory.
- 2) Solve any 2 questions from remaining Q. No. 2, 3 and 4.

Q1) a) Fill in the blanks (Any five out of 7) [5]

- i) \_\_\_\_\_ is an important tool used to manage finances by tracking the cash flow for an organization.  
a) Fund Flow Statement      b) Cash flow statement  
c) Balance Sheet              d) Ratio Analysis
- ii) A \_\_\_\_\_ is a financial statement that contains details of a company's assets or liabilities at a specific point in time.  
a) Profit & Loss Account      b) Profit statement  
c) Cash flow statement        d) Balance sheet
- iii) Bills Payable is shown on the \_\_\_\_\_ side of the Balance sheet.  
a) Liability                      b) Asset  
c) Profit                          d) Loss
- iv) Every Banking company should prepare a Balance sheet and Profit and loss account as on \_\_\_\_\_ each year.  
a) 1<sup>st</sup> January                    b) 31<sup>st</sup> March  
c) 30<sup>th</sup> June                        d) 31<sup>st</sup> December
- v) An asset becomes non- performing when it \_\_\_\_\_ to generate income for a Bank.  
a) ceases                         b) starts  
c) opens                          d) creates

P.T.O.



- vi) Under the \_\_\_\_\_ method of valuation of closing investment it is assumed that the investment purchased first are sold first.  
a) LIFO                              b) FIFO  
c) Simple Average                d) Weighted Average
- vii) Interest on investment is calculated on the \_\_\_\_\_.  
a) market value                  b) national value  
c) face value                      d) prominent value

- b) True of False (Any five out of 7) : [5]
  - i) The objective of Accounting Standard is to harmonise different management policies.
  - ii) The Profit and Loss is an Account of Assets and Liabilities.
  - iii) Cash receipts are recorded on the Receipts side in the Cash Flow Statement.
  - iv) The conversion of debt to equity is a non - cash transaction.
  - v) Acceptances, Endorsements and other obligations are a contingent liability of a Bank.
  - vi) Profit and Loss accounts records purchases and sales.
  - vii) Share capital is a Liability.
- c) Match the following : [5]

i) Unclaimed Divided	a) Bonus shares
ii) Investments	b) Purchase / Sale price of Securities
iii) Free of Cost shares	c) Schedule no. 8
iv) Inflow and Outflow of Cash	d) Schedule no. 5
v) Market price	e) Cash Flow statements
- d) Short Notes (Any three out of five) : [15]
  - i) Explain the importance of AS.
  - ii) Explain the need of Internal Reconstruction.
  - iii) Explain methods of Electronic Funds Transfer.
  - iv) Explain FIFO method with an example.
  - v) Explain AS-12

[6032]-502

Principal:  
Popatrao Kisanrao Thorat College  
Khutbav, Tal. Daund, Dist.-Pune.

Total No. of Questions : 4]

P-1788

SEAT No. :

[Total No. of Pages : 5

[6032]-502

T.Y. B.Com.

352 : ADVANCED ACCOUNTING - I  
(2019 Pattern) (CBCS) (Semester - V)

Time : 2½ Hours]

[Max. Marks : 70

Instructions to the candidates :

- 1) Q.1 is compulsory.
- 2) Solve any 2 questions from remaining Q. No. 2, 3 and 4.

Q1) a) Fill in the blanks (Any five out of 7) [5]

- i) \_\_\_\_\_ is an important tool used to manage finances by tracking the cash flow for an organization.  
a) Fund Flow Statement      b) Cash flow statement  
c) Balance Sheet              d) Ratio Analysis
- ii) A \_\_\_\_\_ is a financial statement that contains details of a company's assets or liabilities at a specific point in time.  
a) Profit & Loss Account      b) Profit statement  
c) Cash flow statement        d) Balance sheet
- iii) Bills Payable is shown on the \_\_\_\_\_ side of the Balance sheet.  
a) Liability                      b) Asset  
c) Profit                          d) Loss
- iv) Every Banking company should prepare a Balance sheet and Profit and loss account as on \_\_\_\_\_ each year.  
a) 1<sup>st</sup> January                      b) 31<sup>st</sup> March  
c) 30<sup>th</sup> June                          d) 31<sup>st</sup> December
- v) An asset becomes non-performing when it \_\_\_\_\_ to generate income for a Bank.  
a) ceases                          b) starts  
c) opens                            d) creates

- vi) Under the \_\_\_\_\_ method of valuation of closing investment it is assumed that the investment purchased first are sold first.  
a) LIFO                              b) FIFO  
c) Simple Average                d) Weighted Average
- vii) Interest on investment is calculated on the \_\_\_\_\_.  
a) market value                  b) national value  
c) face value                        d) prominent value

b) True or False (Any five out of 7) : [5]

- i) The objective of Accounting Standard is to harmonise different management policies.
- ii) The Profit and Loss is an Account of Assets and Liabilities.
- iii) Cash receipts are recorded on the Receipts side in the Cash Flow Statement.
- iv) The conversion of debt to equity is a non - cash transaction.
- v) Acceptances, Endorsements and other obligations are a contingent liability of a Bank.
- vi) Profit and Loss accounts records purchases and sales.
- vii) Share capital is a Liability.

c) Match the following : [5]

- |                                |                                       |
|--------------------------------|---------------------------------------|
| i) Unclaimed Divided           | a) Bonus shares                       |
| ii) Investments                | b) Purchase/ Sale price of Securities |
| iii) Free of Cost shares       | c) Schedule no. 8                     |
| iv) Inflow and Outflow of Cash | d) Schedule no. 5                     |
| v) Market price                | e) Cash Flow statements               |

d) Short Notes (Any three out of five) : [15]

- i) Explain the importance of AS.
- ii) Explain the need of Internal Reconstruction.
- iii) Explain methods of Electronic Funds Transfer.
- iv) Explain FIFO method with an example.
- v) Explain AS-12.

R.T.O.



[6032]-502

Principal  
Popatrao Kisanrao Thorat College  
Khutbav, Tal.-Daund, Dist.-Pune.

Block No	Exam sect. no. and class	sub. code. with sub Name.
01	T.Y. BA = sect No = 23397 to 23428 Total =	Heritage management 36176
02	T.Y. BA = T.Y. BA = sect No = Total =	Heritage Management 36176 Karmkadm. samahil (Karmkadm.) 36176
01	S.Y. BA = S.Y. BA = sect No = 23365 to Total = 23395 23376 to 23352 = 30	SEC-2B BASIC CO SEC-2B MEDICAL
02	S.Y. BA = 23353 to 23389 = 19	SEC-2B Basic concept of Reselch. (24154)

Popatrao Kisanrao Thorat College  
Khatav, Tal. Daund, Dist. Pune.



Rahul  
Principal  
Popatrao Kisanrao Thorat College  
Khatav, Tal. Daund, Dist. Pune.

Total Present	Total Absent	Absent No	Name of The supervisor with date & sign.
30	00	00	<u>Channale Anand</u>
30	07	07	<u>Thorat</u> Thorat Kajal Padda
16	3	23555 23359 23360	<u>Sayed</u> Sayed Sayed



Rahul  
Principal  
Popatrao Kisanrao Thorat College  
Khatav, Tal. Daund, Dist. Pune.

Int. Sr. Supervisor Ext. Sr. Supervisor  
Bhalarammath Shikshan-Mandal  
Popatrao Kisanrao Thorat College Khatav  
(College Code 9231) Tal. Daund, Dist. Pune

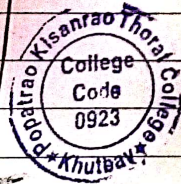
NATUF  
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SITOR

15/07/2023. (Morning)

Block No.	Exam seat no. and Class.	Sub code with sub. name.
01.	Seat No: 82391 to 82426 T.Y.B.Com.	Advanced Accounting (362)
	Total: 30	
02.	Seat No: 82421-82450 T.Y.B.Com.	Advanced Accounting (362)
	Total: 30	
03.	Seat No: T.Y.B.Com.	362- Advanced Accounting-II
	Total:	

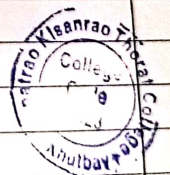
15/07/2023. (Evening)

01.	Seat NO: 82391-82418 T.Y.B.Com.	Advanced Accounting-I (352)
	Total: 25	



*R. S. Sathur*  
Principal  
Popatrao Kisanrao Thorat College  
Khutbav, Tal.-Daund, Dist.-Pune.

Total Present	Total Absent	Absent No.	Name of the Supervisor with date & Sign.
30	00	00	<i>Chorurade Anil</i>
30	00	00	<i>R. S. Sathur</i> 15/07/23.
24	01	82390	<i>R. S. Sathur</i> 15/07/23



*R. S. Sathur*  
Principal  
Popatrao Kisanrao Thorat College  
Khutbav, Tal.-Daund, Dist.-Pune.

mt. Sr. Supervisor - Ext. Sr. Supervisor  
Bhairavnath Shikshan Mandat  
Popatrao Kisanrao Thorat College Khutbav  
(College Code 923) Tal. Daund, Dist. Pune

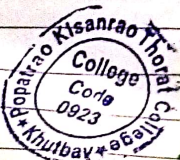
12/02/2023  
Morning

Page No. \_\_\_\_\_  
Date \_\_\_\_\_

Block No.	Class and Exam Seat No.	Subject name with Code.	Absent No.
01.	77576 to 77605 = 30	Banking & Finance (115-B)	77602
02.	77546 to 77575 = 30	Banking and Finance (115-B)	77562, 77566, 77575
03.	77516 to 77545 = 30	Banking and finance (115B)	77531
04.	77504 to 77515 = 12	Banking & Fundamentals of Banking - I	77514

Evening

01	Seat No 77687	Banking And finance.	—
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*[Signature]*  
Principal

Popatrao Kisanrao Thorat College

Page No. \_\_\_\_\_  
Date \_\_\_\_\_

Total Absent	Total Present	Name of Supervisor with sign and date.
01	29	<i>[Signature]</i> 12/2/23 (Asst. prof. Thorat A.B)
08	27	<i>[Signature]</i> N.R. 12/02/2023
01	29	<i>[Signature]</i> 12-02-2023
01	11	Director - T.B. <i>[Signature]</i> 12/02/2023

*[Signature]*  
12/3/2023  
Int. Sr. Supervisor, Exe. of Supervising  
Bhairavnath Shikshan Mandal,  
Popatrao Kisanrao Thorat College, Khutbav,  
College Code 9231, Tal. Daund, Dist. Pune



*[Signature]*  
Principal

Popatrao Kisanrao Thorat College  
Khutbav, Tal.-Daund, Dist.-Pune.



Monday - 13/02/23.

Morning.

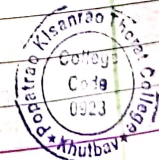
Block No	class and Exam Seat No.	subject name with code.	Absent No.
01	SYBcom. Seat No.: 77656 - 77685	Business Management-I	00
02	Seat No.:- 77626 - 77655	Business Management-I	77650
03	Seat No.:- 77606 - 77625	Business Management-I	27042, 27044
	FYBA - 27042 - 27049	Compulsory English.	27045, 27047, 27048, 27049,

S.M. BSC. **EVENING.**

01	Seat No.:- 13740 To 13769 = 30	Applied zoology. 232	13744 13759
02	S.M. BSC (2019) Seat No.:- 13770 to 13780 = 11		10
	S.M. BSC (2013) 60078	Applied zoology 232	13774 13780
	S.M. Bcom 77689.	Business Management-I	00

Total Absent	Total Present	Name of supervisor with and date.
00	30	<i>[Signature]</i> 13/2/23 (Asst. prof. Thorat A.B)
01	29	<i>[Signature]</i> Asst. prof. - <i>[Signature]</i> <i>[Signature]</i> 13/02/2023
00	20	<i>[Signature]</i> 13/02/2023
06	00	<i>[Signature]</i> Int. Sr. Supervisor - Ext. Sr. Supervisor Bhairavnath Shikshan Mandale's Popatrao Kisanrao Thorat College College Code 9231 Tal. Daund, Dist. Pune

02	28	<i>[Signature]</i> 13/2/23 (Asst. prof. Thorat A.B)
02	09	<i>[Signature]</i> Int. Sr. Supervisor - Ext. Sr. Supervisor Bhairavnath Shikshan Mandale's Popatrao Kisanrao Thorat College Khutbav College Code 9231 Tal. Daund, Dist. Pune
00	01	<i>[Signature]</i> 13/2/23 Principal Popatrao Kisanrao Thorat College Khutbav, Tal.-Daund, Dist.-Pune.



Morning. 14/02/2023

Block No.	Class and exam seat numbers.	Subject name with code	Absent No.
01.	Marketing & Salesmanship. 77506 to 77603 = 02.	Men-Ketting @ scalesmanship	00
	B.E.E. 77504 to 77531 = 27	Business. E. and Entrepreneurship	77514, 77531
02.-	B.E.E. 77532 to 77561 = 30.	Business. E. & Entrepreneurship	77532
03.	B.E.E. 77562 to 77591 = 30	Bus. Environment & Entrepreneurship	77562, 77567, 77575
04.	B.E.E. 77592 to 77606 = 14	Business, Environ & Entrepreneurship	Nil
04.	physics 13748		

Evening.

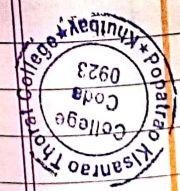
02	77607, 77610, 77608	BUSINESS. E. And Entrepreneurship - II	00
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*J. Sahu*  
Principal

Popatrao Kisanrao Thorat College  
Khutbav, Tal. Daund, Dist. Pune.

Total	Absent.	Total present	Name of Supervisor with sign and date.
00		02	R.S. Sathu 14/02/2023
02		29	Choremale Asst. prof - normal Choremale
03		27	J. Sahu 14/2/23 Asst. prof. Thorat A.B
04		14	M. S. Sodanvak 14/02/23 M.S. Sodanvak M.S Int. Sr. Supervisor Ext. Sr. Supervisor Bhalrav Nath Shikshan Mandal's Popatrao Kisanrao Thorat College Khutbav (College Code 923) Tal. Daund, Dist. Pune



*J. Sahu*  
Principal  
Popatrao Kisanrao Thorat College  
Khutbav, Tal. Daund, Dist. Pune.

*R.S. Sathu*  
14/02/2023

*J. Sahu*  
14/02/23  
Int. Sr. Supervisor Ext. Sr. Supervisor  
Bhalrav Nath Shikshan Mandal's  
Popatrao Kisanrao Thorat College Khutbav  
(College Code 923) Tal. Daund, Dist. Pune



**Savitribai Phule Pune University, Pune - 7**  
 Examination of First / Second Half of the Year  
 Junior Supervisor / Attendance Report

Sr. No. 3799706

Form - 01

Note : Separate report is to be used for each Pattern, Exam, Semester, Subject and Section as applicable.

College Code 0923

Exam & Branch : March / April - 2023 Date : 27/06/23

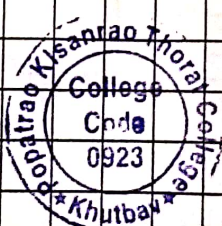
Semester : 03 Exam Center : P.K.T.C.K. College Block No : 02

Subject Name : Business Management - I Paper : 234 Section : E

\*Note : Seat no., sticker no. is to be written by candidate only. Jr. Supervisors are not supposed to write this information.

Sr. No.	Seat No.	Barcode Sticker No	Signature of Student	No. of Supplements Used
1	82350	1388982	Scindem	
2	82351	1388983	T.B. Shirke	
3	82352	1388984	<del>_____</del>	
4	82353	1388985	Shruti	
5	82354	1388986	<del>_____</del>	
6	82355	1388987	Coore	
7	82356	1388988	<del>_____</del>	
8	82357	1388989	<del>_____</del>	
9	82358	1388990	S.D. Vishwasrao	
10	82359	1388991	<del>_____</del>	
11	82360	1388992	Waghare N.B	
12	82361	1388993	<del>_____</del>	
13	82362	1388994	MR2	
14	82363	1388995	Zubair	
15	82365	1388996	<del>_____</del>	
16	82366	1388997	<del>_____</del>	
17	82372	1388998	<del>_____</del>	
18	82373	1388999	<del>_____</del>	
19	82376	1389000	P.R. Khairne	
20	82382	1389001	Shirke	
21	82388	1389002	<del>_____</del>	
22				
23				
24				
25				
26				
27				
28				
29				
30				

21



Principal  
 Popatrao Kisanrao Thorat College  
 Khutbav, Tal. Daund, Dist. - Pune.



Savitribai Phule Pune University, Pune - 7  
Examination of First / Second Half of the Year  
Junior Supervisor / Attendance Report

Sr. No. 3877958

Form - 01

Note : Separate report is to be used for each Pattern, Exam, Semester, Subject and Section as applicable.

College Code 0923

Exam & Branch : March / April - 2023

Date : 06/07/2023

Semester : 3 Exam Center : P.K.T.C.K.

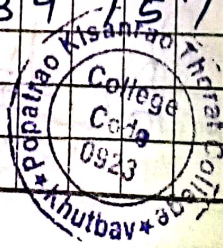
Block No : 01

Subject Name : Physical & Analytical Chemistry Paper : 23131

Section : \_\_\_\_\_

\*Note : Seat no., sticker no. is to be written by candidate only. Jr. Supervisors are not supposed to write this information.

Sr. No.	Seat No.	Barcode Sticker No	Signature of Student	No. of Supplements Used
1	12315	3397546	[Signature]	
2	12316	3397547	[Signature]	
3	12317	3397548	[Signature]	
4	12318	3397549	[Signature]	
5	12319	3397550	[Signature]	
6	12320	3397551	[Signature]	
7	12321	3397552	[Signature]	
8	12322	3397553	[Signature]	
9	12323	3397554	[Signature]	
10	12325	3397555	[Signature]	
11	12326	3397556	[Signature]	
12	12329	3397557	[Signature]	
13	12330	3397558	[Signature]	
14	12331	3397559	[Signature]	
15	12332	3397560	[Signature]	
16	12333	3397561	[Signature]	
17	12334	3397562	[Signature]	
18	12335	3397563	[Signature]	
19	12337	3397565	[Signature]	
20	12338	3397566	[Signature]	
21	12339	3397567	[Signature]	
22	12340	3397568	[Signature]	
23	12341	3397569	[Signature]	
24	12342	3397570	[Signature]	
25	12343	3397571	[Signature]	
26	12344	3397572	P.P. Takale	
27	12346	3397574	[Signature]	
28				
29				
30				



[Signature]  
Principal

Popatrao Kisanrao Thorat College  
Khutbav, Tal. Daund, Dist. Pune



**Savitribai Phule Pune University, Pune - 7**  
 Examination of First / Second Half of the Year  
 Junior Supervisor / Attendance Report

Sr. No. 3818675

Form - 01

Note : Separate report is to be used for each Pattern, Exam, Semester, Subject and Section as applicable.

College Code 0923

Exam & Branch : march / April - 2023

Date : 10/07/23

Semester : 4 Exam Center : plTC khutbav

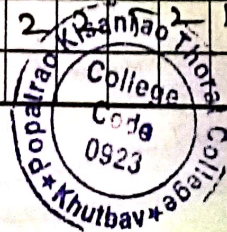
Block No : 01

Subject Name : Banking & Finance - II Paper : 246B Section : -

\* Note : Seat no., sticker no. is to be written by candidate only. Jr. Supervisors are not supposed to write this information.

Sr. No.	Seat No.	Barcode Sticker No	Signature of Student	No. of Supplements Used
1	82309	1622495	<u>[Signature]</u>	
2	82310	1622496	A.S. Chaudhari	
3	82311	1622497	<u>[Signature]</u>	
4	82312	1622498	<u>[Signature]</u>	
5	82313	1622499	O.P. Dorge	
6	82314	1622500	P.M. Tergade.	
7	82315	1622501	T.S. Gadde	
8	82316	1622502	<u>[Signature]</u>	
9	82317	1622603	<u>[Signature]</u>	
10	82318	1622504	D.L. Whigle	
11	82319	1622505		
12	82320	1622506	S.S. Jagade	
13	82321	1622807	<u>[Signature]</u>	
14	82322	1622508	<u>[Signature]</u>	
15	82323	1622509	A.A. Kadam.	
16	82324	1622510	<u>[Signature]</u>	
17	82326	1622512	<u>[Signature]</u>	
18	82327	1622513	Nikhalekar	
19	82328	1622514	S.A. Khenat	
20	82329	1622515	G.V. Kolape.	
21	82330	1622516	S.D. Kolape	
22	82331	1622517	G.B. Caudale.	
23	82332	1622518	<u>[Signature]</u>	
24	82333	1622519	D.N. Kulkarni	
25	82334	1622520	<u>[Signature]</u>	
26	82335	1622521	Pranali Maheshwar	
27	82336	1622522	Shinnu	
28	82337	1622523	<u>[Signature]</u>	
29	82338	1622524	<u>[Signature]</u>	
30				

29



[Signature]  
 Principal  
 Popatlal Kisanrao Thorat College  
 Khutbav, Tal. Daund, Dist. Pune.



SAVITRIBAI PHULE PUNE UNIVERSITY  
Submission of AB to CAP Center

BHAIRAWNATH SHIKSHAN MANDAL'S POPATRAO KISANRAO THORAT COLLE

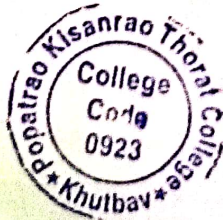
Examination Date : 15.06.2023

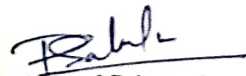
B.A. (REV.2019): [24153] CC-1D FINANCIAL SYSTEM -II

No of Candi dates	Present	Absent	Unfair Means	Emergency
39		34	5	0

Absentee Report

Sr. No.	Seat No	Student Name	Inst Name	Sec 1 Barcode	Sec 2 Barcode
1	23387	PATOLE ANIKET POPAT	BHAIRAWNATH SHIKSHAN MANDAL'S POPATRAO KISANRAO THORAT COLLE	4085742	
2	23354	KAMBLE MAHESH SHARAD	BHAIRAWNATH SHIKSHAN MANDAL'S POPATRAO KISANRAO THORAT COLLE	4085717	
3	23355	NAVALE VISHAL GORAKH	BHAIRAWNATH SHIKSHAN MANDAL'S POPATRAO KISANRAO THORAT COLLE	4085718	
4	23366	BARVE GANESH KAKA	BHAIRAWNATH SHIKSHAN MANDAL'S POPATRAO KISANRAO THORAT COLLE	4085729	
5	23362	TEMGIRE CHAITANYA ROHIDAS	BHAIRAWNATH SHIKSHAN MANDAL'S POPATRAO KISANRAO THORAT COLLE	4085725	



  
Signature of Principal  
Principal

Popatrao Kisanrao Thorat College  
Khutbav, Tal.-Daund, Dist.-Pune.



**Savitribai Phule Pune University, Pune - 7**  
 Examination of First / Second Half of the Year  
 Junior Supervisor / Attendance Report

Sr. No. **3830000**

**Form - 02**

Note : Separate report is to be used for each Pattern, Exam, Semester Subject and Section as applicable


College Code **0923**

**160623**

Course : 11719-4-BSC 2019  
 Center : 923-BHAIRAVANATH SHIKSHAN MANDAL S BH  
 Subject : 24152-ZO-242 APPLIED ZOOLOGY II  
 Semester :4 (1/2) 4736

Block No : **01**

**Details of Absent Students / Unused Barcode Stickers :**

Seat No 12335 Roll No 3494045 Sub. AZ II Centre 923	<b>24152-AZ II</b>  Sem:4 11719	Please paste Barcode Sticker of Absent Student here
Please paste Barcode Sticker of Absent Student here	Please paste Barcode Sticker of Absent Student here	Please paste Barcode Sticker of Absent Student here
Please paste Barcode Sticker of Absent Student here	Please paste Barcode Sticker of Absent Student here	Please paste Barcode Sticker of Absent Student here
Please paste Barcode Sticker of Absent Student here	Please paste Barcode Sticker of Absent Student here	Please paste Barcode Sticker of Absent Student here
Please paste Barcode Sticker of Absent Student here	Please paste Barcode Sticker of Absent Student here	Please paste Barcode Sticker of Absent Student here
Please paste Barcode Sticker of Absent Student here	Please paste Barcode Sticker of Absent Student here	Please paste Barcode Sticker of Absent Student here
Please paste Barcode Sticker of Absent Student here	Please paste Barcode Sticker of Absent Student here	Please paste Barcode Sticker of Absent Student here
Please paste Barcode Sticker of Absent Student here	Please paste Barcode Sticker of Absent Student here	Please paste Barcode Sticker of Absent Student here



*Principal*  
**Principal**

**Popatrao Kisanrao Thorat College**  
 Khutbav, Tal.-Daund, Dist.-Pune.



**Savitribai Phule Pune University, Pune - 7**  
 Examination of First / Second Half of the Year  
 Junior Supervisor / Attendance Report

Sr. No. **3460174**

**Note :** Separate report is to be used for each Pattern, Exam, Semester, Subject and Section as applicable.

College Code **0 9 2 3**

**1 5 0 6 2 3**

Course : 11819-4-B.A.(2019 PAT.)  
 Center : 923-BHAIRAVANATH SHIKSHAN MANDAL S BF  
 Subject : 24153-CC-1D FINANCIAL SYSTEM -II  
 Semester : 4 (2/2) 9486

Block No : **04**

**Details of Absent Students / Unused Barcode Stickers :**

Seat No 23387  
 Stk. No 4085742  
 Sub. CC-1D FINANCIA  
 Centre 923

24153-CC-1D FINANCIA



Sem:4 11819

Please paste Barcode Sticker of Absent Student here

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Please paste Barcode Sticker of Absent Student here

Please paste Barcode Sticker of Absent Student here



*Principal*  
**Principal**

Popatrao Kisanrao Thorat College  
 Khutbav, Tal.-Daund, Dist.-Pune.

Khutbav, Tal.-Daund, Dist.-Pune.





**Savitribai Phule Pune University, Pune - 7**  
 Examination of First / Second Half of the Year  
 Junior Supervisor / Attendance Report

Sr. No. **3880998**

Form - 02

Note : Separate report is to be used for each Pattern, Exam, Semester, Subject and Section as applicable.


College Code **0923**


**150623**


Block No : **03**


Course : 11819-4-B.A.(2019 PAT.)  
 Center : 923-BHAIRAVANATH SHIKSHAN MANDAL S BI  
 Subject : 24153-CC-1D FINANCIAL SYSTEM -II  
 Semester :4  
 (1/2) 9485

**Details of Absent Students / Unused Barcode Stickers**

Roll No 23354 No 4085717 CC-1D FINANCIA Centre 923	<b>24153-CC-1D FINANCIA</b>  Sem:4 11819	Please paste Barcode Sticker of Absent Student here
---	---	---

Roll No 23355 No 4085718 CC-1D FINANCIA Centre 923	<b>24153-CC-1D FINANCIA</b>  Sem:4 11819	Please paste Barcode Sticker of Absent Student here
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Roll No 23362 No 4085725 CC-1D FINANCIA Centre 923	<b>24153-CC-1D FINANCIA</b>  Sem:4 11819	Please paste Barcode Sticker of Absent Student here
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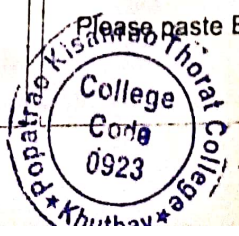
Roll No 23366 No 4085729 CC-1D FINANCIA Centre 923	<b>24153-CC-1D FINANCIA</b>  Sem:4 11819	Please paste Barcode Sticker of Absent Student here
---	---	---

Please paste Barcode Sticker of Absent Student here	Please paste Barcode Sticker of Absent Student here
---	---

Please paste Barcode Sticker of Absent Student here	Please paste Barcode Sticker of Absent Student here
---	---

Please paste Barcode Sticker of Absent Student here	Please paste Barcode Sticker of Absent Student here
---	---

Please paste Barcode Sticker of Absent Student here	Please paste Barcode Sticker of Absent Student here
---	---



*J. S. Jadhav*  
**Principal**  
 Popatrao Kisanrao Thorat College  
 Khutbav, Tal.-Daund, Dist.-Pune.

### Details of Unfair Means Cases :

S. No.	Seat No.	Remark	S. No.	Seat No.	Remark
1			4		
2			5		
3			6		

Note : Answer Books for all Unfair Means Cases should be sent directly to University in sealed envelopes.

### Details of Emergency Barcode Stickers used :

Sr. No.	Seat No.	Barcode Sticker No	Sem.	Sign of Student	Remark
1					
2					
3					
4					
5					
6					
7					
8					
9					
10					
11					
12					
13					
14					
15					
16					

### Important instructions:

- Unused bar code stickers (may be because of center change / change in subject or any other reason) have to be pasted at appropriate space provided on the Form 2. No sticker shall be kept at exam center.
- For absentee of student, whose bar code is not received, it is not necessary to use emergency bar code. Absentee will be considered automatically.
- Header sticker on bar code sticker sheet is to be pasted on Form 2.
- Form 1 is to be kept with exam center and Form 2 is to be submitted to CAP center with Answer Books.

### Summary :

Present Students	Emergency Sticker Used	Absent Students	Unfair Means Cases	Total Answer books with Form 1 sent to CAP Centre
16	-	-	-	16

*[Signature]*  
10/17

Name & Sign. of  
Jr. Supervisor

*[Signature]*

*[Signature]*  
P. Nimbalkar

Name & Sign. of  
Sr. Supervisor (Internal)



*[Signature]*  
Principal

Name & Sign. of  
Sr. Supervisor (External)

Kisanrao Techno College  
Tal. - Band, Dist. -  
K. Tal. - Band



Savitribai Phule Pune University  
Examination Session 2023  
Marks Inward System for Colleges

\*230711115  
9388\*  
230711159388

7/11/2023 1 of 1

College Name	CAAP015500 - BHAIRAVANATH SHIKSHAN MANDAL'S BHISRAVNATH SCIENCE COLLEGE KHURBAY		
Pattern Name	11719 - B.Sc. (REGULAR) 2019 Credit Pattern	Batch No	20230409744
Subject Name	24151 - ZO-241 ANIMAL DIVERSITY IV	Exam Type	EXTERNAL OUT OF 35
Teacher Name	Memare Archana Dada (Mob. No. 9607109600) - External Examiner		

Total Students	Present Students	Absent Students	Not Applicable	Detained
41	41	0	0	0

Seat No Marks/Grade	Seat No Marks/Grade
12315	15 12340 30
12316	18 12341 20
12317	27 12342 23
12318	22 12343 24
12319	27 12344 19
12320	20 12345 25
12321	18 12346 26
12322	15 12347 23
12323	16 12348 21
12324	22 12349 28
12325	19 12350 34
12326	24 12351 35
12327	20 12352 27
12328	24 42298 33
12329	19 42299 22
12330	10 42670 25
12331	9
12332	15
12333	18
12334	20
12335	(AB)
12336	9
12337	16
12338	18
12339	21

*Archana Dada*  
Principal  
Popatrao Kisanrao Thorat College  
Khurabay, Tal.-Daund, Dist.-Pune.



Stamp & Authorized Signatory



Savitribai Phule Pune University  
Examination Session 2023  
Marks Inward System for Colleges

\*230711132  
2128\*  
230711132128

7/11/2023 1 of 1

College Name	CAAP015500 - BHAIRAVANATH SHIKSHAN MANDAL'S BHISRAVNATH SCIENCE COLLEGE KHURBAY		
Pattern Name	11719 - B.Sc. (REGULAR) 2019 Credit Pattern	Batch No	20230409745
Subject Name	24152 - ZO-242 APPLIED ZOOLOGY II	Exam Type	EXTERNAL OUT OF 35
Teacher Name	Memare Archana Dada (Mob. No. 9607109600) - External Examiner		

Total Students	Present Students	Absent Students	Not Applicable	Detained
41	40	1	0	0

Seat No Marks/Grade	Seat No Marks/Grade
12315	15 12340 30
12316	18 12341 20
12317	27 12342 23
12318	22 12343 24
12319	27 12344 19
12320	20 12345 25
12321	18 12346 26
12322	15 12347 23
12323	16 12348 21
12324	22 12349 28
12325	19 12350 34
12326	24 12351 35
12327	20 12352 27
12328	24 42298 33
12329	19 42299 22
12330	10 42670 25
12331	9
12332	15
12333	18
12334	20
12335	(AB)
12336	9
12337	16
12338	18
12339	21



*Archana Dada*  
Principal  
Popatrao Kisanrao Thorat College  
Khurabay, Tal.-Daund, Dist.-Pune.

Stamp & Authorized Signatory



Savitribai Phule Pune University  
Examination Session 2023  
Marks Inward System for Colleges

\*230622011  
1228\*  
230622011228

6/22/2023 1 of 1

College Name	CAAP015500 - BHAIRAVANATH SHIKSHAN MANDAL'S BHISRAVNATH SCIENCE COLLEGE KHURBAY		
Pattern Name	12019 - BACHELOR OF COMMERCE 2019 Credit Pattern	Batch No	202304121473
Subject Name	1148 - COMPUTER CONCEPTS AND APPLICATION - I	Exam Type	INTERNAL OUT OF 30
Teacher Name	Sodavar Manisha Sayaji (Mob. No. 7875750939) - Internal Examiner		

Total Students	Present Students	Absent Students	Not Applicable	Detained
25	25	0	0	0

Seat No Marks/Grade	Seat No Marks/Grade
128930	18
128931	19
82221	17
82227	16
82236	18
82242	17
82245	16
82246	17
82249	16
82250	19
82251	14
82252	15
82258	16
82260	18
82261	17
82262	16
82264	18
82267	15
82268	19
82284	13
82286	15
82287	18
82299	14
82300	20
82302	16

*Manisha Sayaji*  
Principal  
Popatrao Kisanrao Thorat College  
Khurabay, Tal.-Daund, Dist.-Pune.



*Manisha Sayaji*  
Stamp & Authorized Signatory  
College Exam. Officer  
Bhairavnath Shikshan Mandal's  
Popatrao Kisanrao Thorat College Khurabay  
(College Code 9231) Tal. Daund, Dist. Pune



Savitribai Phule Pune University  
Examination Session 2023  
Marks Inward System for Colleges

\*230622025  
1468\*  
2306220251468

6/22/2023 2 of 2

College Name	CAAP015500 - BHAIRAVANATH SHIKSHAN MANDAL'S BHISRAVNATH SCIENCE COLLEGE KHURBAY		
Pattern Name	12019 - BACHELOR OF COMMERCE 2019 Credit Pattern	Batch No	202304121469
Subject Name	112 - FINANCIAL ACCOUNTING - I	Exam Type	INTERNAL OUT OF 30
Teacher Name	Sodavar Manisha Sayaji (Mob. No. 7875750939) - Internal Examiner		

Total Students	Present Students	Absent Students	Not Applicable	Detained
53	53	0	0	0

Seat No Marks/Grade	Seat No Marks/Grade
82305	27
82306	29
82307	20
82308	21

*Manisha Sayaji*  
Principal  
Popatrao Kisanrao Thorat College  
Khurabay, Tal.-Daund, Dist.-Pune.

*Manisha Sayaji*  
Stamp & Authorized Signatory  
College Exam. Officer  
Bhairavnath Shikshan Mandal's  
Popatrao Kisanrao Thorat College Khurabay  
(College Code 9231) Tal. Daund, Dist. Pune



Savitribai Phule Pune University  
Examination Session 2023  
Marks Inward System for Colleges

\*230622025  
1468\*  
2306220251468

6/22/2023 1 of 2

College Name	CAAP015500 - BHAIRAVANATH SHIKSHAN MANDAL'S BHISRAVNATH SCIENCE COLLEGE KHURBAY		
Pattern Name	12019 - BACHELOR OF COMMERCE 2019 Credit Pattern	Batch No	202304121477
Subject Name	122 - FINANCIAL ACCOUNTING - II	Exam Type	INTERNAL OUT OF 30
Teacher Name	Sodavar Manisha Sayaji (Mob. No. 7875750939) - Internal Examiner		

Total Students	Present Students	Absent Students	Not Applicable	Detained
104	104	0	0	0

Seat No Marks/Grade	Seat No Marks/Grade	Seat No Marks/Grade	Seat No Marks/Grade
128929	14 82230	15 82255	17 82280
128930	18 82231	15 82256	19 82281
128931	20 82232	15 82257	17 82282
129327	15 82233	16 82258	18 82283
82209	17 82234	26 82259	18 82284
82210	15 82235	16 82260	19 82285
82211	18 82236	16 82261	15 82286
82212	17 82237	17 82262	16 82287
82213	16 82238	19 82263	18 82288
82214	17 82239	17 82264	18 82289
82215	16 82240	16 82265	13 82290
82216	19 82241	15 82266	25 82291
82217	16 82242	15 82267	21 82292
82218	16 82243	17 82268	17 82293
82219	16 82244	18 82269	21 82294
82220	17 82245	13 82270	22 82295
82221	13 82246	17 82271	28 82296
82222	14 82247	17 82272	27 82297
82223	15 82248	18 82273	30 82298
82224	14 82249	19 82274	29 82299
82225	25 82250	15 82275	20 82300
82226	16 82251	16 82276	19 82301
82227	16 82252	17 82277	14 82302
82228	18 82253	18 82278	30 82303
82229	19 82254	19 82279	21 82304

*Manisha Sayaji*  
Principal  
Popatrao Kisanrao Thorat College  
Khurabay, Tal.-Daund, Dist.-Pune.



*Manisha Sayaji*  
Stamp & Authorized Signatory  
College Exam. Officer  
Bhairavnath Shikshan Mandal's  
Popatrao Kisanrao Thorat College Khurabay  
(College Code 9231) Tal. Daund, Dist. Pune



Savitribai Phule Pune University  
Examination Session 2023  
Marks Inward System for Colleges

\*230622013  
8203\*  
2306220138203

6/22/2023 1 of 1

College Name	CAAP015500 - BHAIRAVANATH SHIKSHAN MANDAL'S BHISRAVNATH SCIENCE COLLEGE KHURBAY		
Pattern Name	12019 - BACHELOR OF COMMERCE 2019 Credit Pattern	Batch No	202304121469
Subject Name	112 - FINANCIAL ACCOUNTING - I	Exam Type	INTERNAL OUT OF 30
Teacher Name	Sodavar Manisha Sayaji (Mob. No. 7875750939) - Internal Examiner		

Total Students	Present Students	Absent Students	Not Applicable	Detained
53	53	0	0	0

Seat No Marks/Grade	Seat No Marks/Grade	Seat No Marks/Grade
128929	15 82237	20 82300
128930	12 82238	18 82302
128931	16 82240	19 82325
129327	14 82241	17
82209	15 82242	18
82210	15 82243	17
82211	16 82244	16
82212	15 82245	13
82213	16 82246	14
82215	16 82247	19
82216	13 82248	18
82219	16 82249	18
82221	14 82250	17
82222	15 82252	15
82223	13 82253	18
82224	13 82260	20
82225	26 82261	19
82226	18 82262	17
82229	14 82265	16
82230	14 82266	25
82231	14 82267	19
82232	15 82284	15
82233	17 82286	13
82234	25 82287	17
82235	18 82299	17

*Manisha Sayaji*  
Principal  
Popatrao Kisanrao Thorat College  
Khurabay, Tal.-Daund, Dist.-Pune.



*Manisha Sayaji*  
Stamp & Authorized Signatory  
College Exam. Officer  
Bhairavnath Shikshan Mandal's  
Popatrao Kisanrao Thorat College Khurabay  
(College Code 9231) Tal. Daund, Dist. Pune



Savitribai Phule Pune University  
Examination Session 2023  
Marks Inward System for Colleges

\*230622011  
1228\*  
2306220111228

6/22/2023 1 of 1  
**College Name** CAAP015500 - BHAIKAVANATH SHIKSHAN MANDAL'S BHSIRAVNATH  
SCIENCE COLLEGE KHUTBAV  
**Pattern Name** 12019 - BACHELOR OF COMMERCE **Batch No** 202304121473  
2019 Credit Pattern  
**Subject Name** 114B - COMPUTER CONCEPTS AND **Exam** INTERNAL OUT OF  
APPLICATION - I **Type** 30  
**Teacher Name** Sodanvar Manisha Sayaji (Mob. No.: 7875750939) - Internal Examiner

Total Students	Present Students	Absent Students	Not Applicable	Detained
25	25	0	0	0

Seat No Marks/Grade

128930	18
129327	19
82221	17
82227	16
82236	18
82242	17
82245	16
82246	17
82249	16
82250	19
82251	14
82252	15
82258	16
82260	18
82261	17
82262	16
82264	18
82267	15
82268	19
82284	13
82286	15
82287	18
82299	14
82300	20
82302	16

*Principal*  
Principal  
Popatrao Kisanrao Thorat College  
Khutbav, Tal.-Daund, Dist.-Pune.



*M. Sodanvar*  
Stamp & Authorized Signatory  
College Exam. Officer  
Bhairavnath Shikshan Mandal's  
Popatrao Kisanrao Thorat College Khutbav  
(College Code 923) Tal. Daund, Dist. Pune



**Savitribai Phule Pune University**  
Examination Session 2023  
Marks Inward System for Colleges

\*230622025  
1468\*  
2306220251468

6/22/2023

1 of 2

<b>College Name</b>	CAAP015500 - BHAIKAVANATH SHIKSHAN MANDAL'S BHSIRAVNATH SCIENCE COLLEGE KHUTBAV		
<b>Pattern Name</b>	12019 - BACHELOR OF COMMERCE 2019 Credit Pattern	<b>Batch No</b>	202304121477
<b>Subject Name</b>	122 - FINANCIAL ACCOUNTING- II	<b>Exam Type</b>	INTERNAL OUT OF 30
<b>Teacher Name</b>	Sodanvar Manisha Sayaji (Mob. No.: 7875750939) - Internal Examiner		

Total Students	Present Students	Absent Students	Not Applicable	Detained
104	104	0	0	0

Seat No	Marks/Grade	Seat No	Marks/Grade	Seat No	Marks/Grade	Seat No	Marks/Grade
128929	14	82230	15	82255	17	82280	30
128930	18	82231	15	82256	19	82281	21
128931	20	82232	15	82257	17	82282	20
129327	15	82233	16	82258	18	82283	21
82209	17	82234	26	82259	18	82284	18
82210	15	82235	16	82260	19	82285	27
82211	18	82236	16	82261	15	82286	20
82212	17	82237	17	82262	16	82287	21
82213	16	82238	19	82263	18	82288	26
82214	17	82239	17	82264	18	82289	23
82215	16	82240	16	82265	13	82290	22
82216	16	82241	15	82266	25	82291	21
82217	19	82242	15	82267	21	82292	29
82218	16	82243	17	82268	17	82293	23
82219	16	82244	18	82269	21	82294	20
82220	17	82245	13	82270	22	82295	19
82221	13	82246	17	82271	28	82296	15
82222	14	82247	17	82272	27	82297	16
82223	15	82248	18	82273	30	82298	29
82224	14	82249	19	82274	29	82299	17
82225	25	82250	15	82275	20	82300	27
82226	16	82251	16	82276	19	82301	21
82227	16	82252	17	82277	14	82302	21
82228	18	82253	18	82278	30	82303	28
82229	19	82254	19	82279	21	82304	21



*(Signature)*  
Stamp & Authorized Signatory  
**College Exam. Officer**  
Bhairavnath, Khutbav

*(Signature)*  
Principal  
Popatrao Kisanrao Thorat College  
Khutbav, Tal.-Daund, Dist.-Pune



**Savitribai Phule Pune University**  
Examination Session 2023  
Marks Inward System for Colleges

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6/22/2023

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<b>College Name</b>	CAAP015500 - BHAIKAVANATH SHIKSHAN MANDAL'S BHSIRAVNATH SCIENCE COLLEGE KHUTBAV		
<b>Pattern Name</b>	12019 - BACHELOR OF COMMERCE 2019 Credit Pattern	<b>Batch No</b>	202304121469
<b>Subject Name</b>	112 - FINANCIAL ACCOUNTING - I	<b>Exam Type</b>	INTERNAL OUT OF 30
<b>Teacher Name</b>	Sodanvar Manisha Sayaji (Mob. No.: 7875750939) - Internal Examiner		

Total Students	Present Students	Absent Students	Not Applicable	Detained
53	53	0	0	0

Seat No	Marks/Grade	Seat No	Marks/Grade	Seat No	Marks/Grade
128929	15	82237	20	82300	25
128930	12	82239	18	82302	20
128931	16	82240	19	82325	15
129327	14	82241	17		
82209	15	82242	18		
82210	15	82243	17		
82211	16	82244	16		
82212	15	82245	13		
82213	16	82246	14		
82215	16	82247	19		
82216	13	82248	18		
82219	16	82249	18		
82221	14	82250	17		
82222	15	82252	15		
82223	13	82253	18		
82224	13	82260	20		
82225	26	82261	19		
82226	18	82262	17		
82229	14	82265	16		
82230	14	82266	25		
82231	14	82267	19		
82232	15	82284	15		
82233	17	82286	13		
82234	25	82287	17		
82235	18	82299	17		

*Principal*  
Principal  
Popatrao Kisanrao Thorat College  
Khutbav, Tal.-Daund, Dist.-Pune.



*M. Sodanvar*  
Stamp & Authorized Signatory  
College Exam. Officer  
Bhairavnath Shikshan Mandal's  
Popatrao Kisanrao Thorat College Khutbav  
(College Code 923) Tal. Daund, Dist. Pune.



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19/12/2022

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Khutbav, Tal. Daund, Dist. Pune 412203

INTERNAL EXAMINATION MARCH/APRIL 2022

NAME OF STUDENT: Sadhav Karuna  
SUBJECT: Physical & Analytical chemistry - I  
ROLLNO: 3110

DATE: 17-12-2022  
CLASS: S.Y.B.Sc.  
MARKS: 15

Define (Any 10)

Marks -10

1) Precision - The degree of agreement between the replicate measurement of same quantity or reproducibility of no. of similar measurements is known as 'Precision'.

2) Accuracy - The degree of agreement between true value and measured value is known as 'accuracy'.

3) Relative mean deviation - The average deviation is divided by the mean value of the result is called relative mean deviation. Its formula is

$$R.M.D = \frac{\text{average deviation}}{\text{mean value of result}} \times (100 \text{ or } 1000)$$

4) Indeterminate Error

① These errors are also known as 'random errors'.  
② The errors which overcome due to personal errors and without calibrating the apparatus are indeterminate error. ③ such errors are minimized by calibrating apparatus, running of blank titration, etc.

5) Significant Figure

Significant figures are defined as the digit which denotes the amount of quantity in place in which it stands.

6) Molarity

Molarity is defined as the number of moles of solute present in one litre of its solution.

Formula -

$$M = \frac{\text{no. of solutes moles of solute}}{\text{Volume in 1L of solution}}$$

7) Normality

Ans -

Normality is defined as the number of milliequivalents of solute in one litre of solution.

8) End Point of Titration

Ans -

The point at which an indicator changes its colour during titration is called as 'End Point of titration'.



Q 9. Neutralization point.  
Ans: The point at which, the pH of solution <sup>becomes</sup> is exactly 7, is called as neutralization point.  
during titrat<sup>n</sup>

Q 10. Adsorption.  
Ans: A collection of ~~adsorb~~ adsorbate substance <sup>molecules</sup> of another substance is adsorption. It is ~~bulk~~ bulk phenomenon.

Q 11. Complexometric titration.  
Ans: The titration which is complex-forming as compared to other titration.

Long Answer qns. (any)

1. Describe  
Write a note on - Langmuir Adsorption isotherm.
2. Write a note on titration between strong acid & strong base.

Ans: Langmuir Adsorption Isotherm -

1. Surface of solid is made up of elementary space and each space could adsorb one gas molecule.
2. All elementary space are identical and in other affinity molecules.
3. The presence of gas molecule in given space does not affect the properties of neighbouring space.
4. At equilibrium rate of concentration is equal to the rate of evaporation.

Q 2



*Principle*  
Principal  
P. P. Kisanrao Thotal College  
Khutbav, Tal. - Pune.



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Ganesh  
Trikarn

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**Popatrao Kisanrao Thorat College**  
Khutbav, Tal. Daund, Dist. Pune 412203

**INTERNAL EXAMINATION MARCH/APRIL 2022**

NAME OF STUDENT: Sonawane Yogita Bapu  
SUBJECT: Physical & Analytical chemistry - I  
ROLLNO: 3136

DATE: 19/02/2022  
CLASS: S.Y.B.Sc.  
MARKS: 15

Define (Any 10)

Marks -10

1) Precision :- Reliability of the result depend upon accuracy of the data. The second aspect error is called Precision.

2) Accuracy :- The degree of agreement between the measured value of the measurement.

3) Relative mean deviation

The average deviation is mane value is called relative mean deviation.

4) Indeterminate Error

5) Significant Figure :- ~~is~~ significant figure is defined as digit which denotes the amount of the quantity in the place in which it stands.

6) Molarity :- molarity is defined as Number of moles of solute present one liter of soln called molarity.

7) Normality :- It is useful unit concentration in quantitative analysis.

8) End Point of Titration



*D. Salunke*  
Principal

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g) Neutralization point :- A plot of change in concentration of  $H^+$  ions or pH as function of titrant added is called Neutralization point. The process of which a titration reaction solution shows pH 7 is known as Neutralization point.

10) Adsorption :- The collection of substance on the surface of another substance is known as adsorption.

) Complexometric titration :- It is formed of a volumetric analysis in which the formation of a coloured complex is used to indicate the end point titration.

1) write Note on Lambert

2) write Note titration Strong acid Strong Base.

→ i) The pH starts at 1.

ii) There is a steady and linear increase in pH with addition of NaOH upto about 24.95 ml

iii) The change in pH with addition of NaOH is not linear value range 24.8 to 24.95 ml

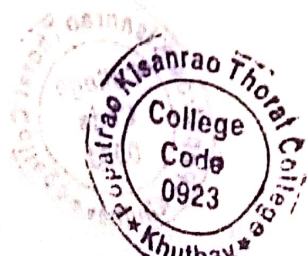
iv) It bends upwards

v) It will form water ( $H_2O$ )

vi) It is the true of all strong acid-strong base

vii) The pH will turn 7

viii) when there is more base than acid pH turns.



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