



# PROVIDENCE COLLEGE FOR WOMEN

(AUTONOMOUS)

Institution Affiliated to Bharathiar University

Re-accredited by NAAC with 'A'Grade

Coonoor, The Nilgiris

## ANNUAL REPORT 2022-2023

### Exam Committee Members (2022-2023)

S.No	NAME
1.	Dr.Buveneswari M (Co-ordinator)
2.	Dr.Dhanish Fathima R (Secretary)
3.	Ms.Shajitha (Member)
4.	Ms.Mirna R(Member)
5.	Mrs.Barkathunisha (Member)
6.	Mr.John Santhosh(Member)
7.	Dr.Mahalakshmi

The Continuous Internal Assessment Committee is framed by the Head of the Institution

The evaluation of the students is an integral part of teaching-learning process.

1. Encourage students to progress continuously in the semester leading through understanding of the course.
2. Teachers evaluate the performance of their students in accordance with the course objectives.

The Internal Assessment test is scheduled and communicated to the students well in advance, the tests are conducted for 2hrs, two invigilators are assigned for each class.

The evaluation is done by the course handling faculty members within a week from the date of the examination.

The corrected papers of the students are distributed to them for the verification by the students and any grievance is redressed immediately.

## SCHEME OF THE COMMITTEE:

- The exam committee will prepare a circular for each internal exam and for model exam which is signed by the Academic Dean and Continuous internal Assessment Coordinator, which is counter signed by the Principal.
- The Question papers to be submitted to the exam committee in advance (ie.,10 days before the Internal Examination). The soft copy to be sent to the official E-mail Id (Autonomous Batch- [pcwauacia23@gmail.com](mailto:pcwauacia23@gmail.com), Affiliated Batch – [pcwafcia23@gmail.com](mailto:pcwafcia23@gmail.com)) of the exam committee and the hard copies of the question papers are collected for maintaining it in a file for each semester.
- The staff duty list will be prepared before a week which is counter signed by the Principal and will be circulated to the HoD's and staff members and to be signed by the HoD and staff members. The staff duty list will be put up on the notice board.
- Staff are asked to come before 15 mins earlier to collect the Question papers and Answer Booklets issued by the exam committee. The invigilators should sign in the sheet which is provided to them and should make an entry and then the answer booklets and the question papers are issued to the invigilators. While returning back the answer booklets the staff should sign and submit the answer booklets of the absentees.
- For each class two invigilators are assigned each for an hour.
- During the model examination, reliever will be there to relieve the invigilators for 15 mins.
- The evaluated answer booklets are distributed to the students to verify their marks and the students should sign in the answer booklet and to be submitted to the subject in charge.
- The Evaluated answer booklets to be submitted to the exam committee. After the internal exam. Within 7 days the answer scripts to be evaluated and a date is fixed after 7 days for the submission of the evaluated answer scripts to the exam committee Meanwhile after evaluation of the papers internal marks will be upload in COXCO software by individual subject teachers ,If the students are absent for the Internal Exam in case of medical reasons or any other emergencies then the subject in charge shall conduct the retest for the absentees after the internal exam, within the three days of time .

## PROCEDURE OF THE EXAMINATION:

The Evaluation of student in a particular course is done based on her performance on.

- 1) Continuous Internal Assessment(CIA)
- 2) Model Examination

<b>Internal Exam</b>	<b>Portion</b>	<b>After</b>
I	Unit-I &Unit-II	30 working days
II	Unit-III & Unit-IV	30 working days
Model Exam	Over all Syllabus	75 working days

## Internal Exam

There will be internal exams for each course in a semester and each internal will be conducted for 2 hours duration.

The question paper format for **I-Internal and II-Internal**

S.NO	SECTION	Marks
1	SECTION-A(Choose the Correct Answer)	5X1=5
2	SECTION-B(Answer any five)	5X5=25
3	SECTION-C(Answer any two)	2X10=20
	<b>Total</b>	<b>50 Marks</b>

## MODEL EXAM (Autonomous)

The Question paper pattern for the model exam (Autonomous)

The model exam will be conducted for a duration of 3hours.

SECTION-A	One mark question-Choose the Correct Answer	10x1=10
SECTION-B	Answer Briefly -3 Marks Either or	5x3=15
SECTION-C	Answer in Detail-5 Marks(Either Or)	5x5=25
	Total	50 Marks

## MODEL EXAM (Affiliated)

The Question paper pattern for the model exam (Affiliated)

The model exam will be conducted for a duration of 3hours.

SECTION-A	One mark question-Choose the Correct Answer	10x1=10
SECTION-B	Answer Briefly -5 Marks Either or	5x5=25
SECTION-C	Answer in Detail-8 Marks(Either Or)	8x5=40
	Total	75 Marks

### **Absentees for internal test:**

- Students who absent themselves for the internal exams either of the two exams or both will lose their internal marks for their respective exams.
- If the students are participating in NSS/NCC/SPORTS representing the college/university, the students can get prior permission from the HoD, Staff incharge, Subject Incharge and submit to the CIA committee.
- The Retest proforma can be filled in and duly signed by the HoD, staff incharge, Subject incharge, CIA Co-ordinator and Sr.Principal, to be submitted to the exam committee. After the completion of the internals within seven days the retest could be conducted for the respective students.
- The retest proforma could be followed for the absentees those who have medical reasons or emergency.

### **Guidelines regarding scribe:**

Those candidates who are visually impaired or affected by cerebral palsy(or) whose writing speed is affected permanently for any reason can use own scribe at own cost during the Internals and models. In all such cases where a scribe is used the following rules will apply.

- The candidate will have to arrange his own scribe at his own cost.
- The scribe can be from any discipline.
- Such candidate who used a scribe shall be eligible for compensatory time of 20 minutes for every examination.
- The scribe shall only record the answer as suggested by the candidate and shall not import her knowledge/make any gesture/sound or movement to indicate correctness or otherwise of any answer option.
- The same scribe cannot be used for more than one candidate.

**(OR)**

The subject incharge teachers will conduct oral examination for Internals and Model examination for such candidates.

### **ODD SEM**

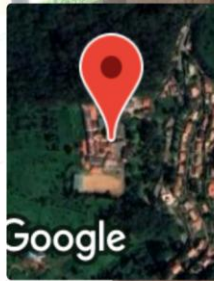
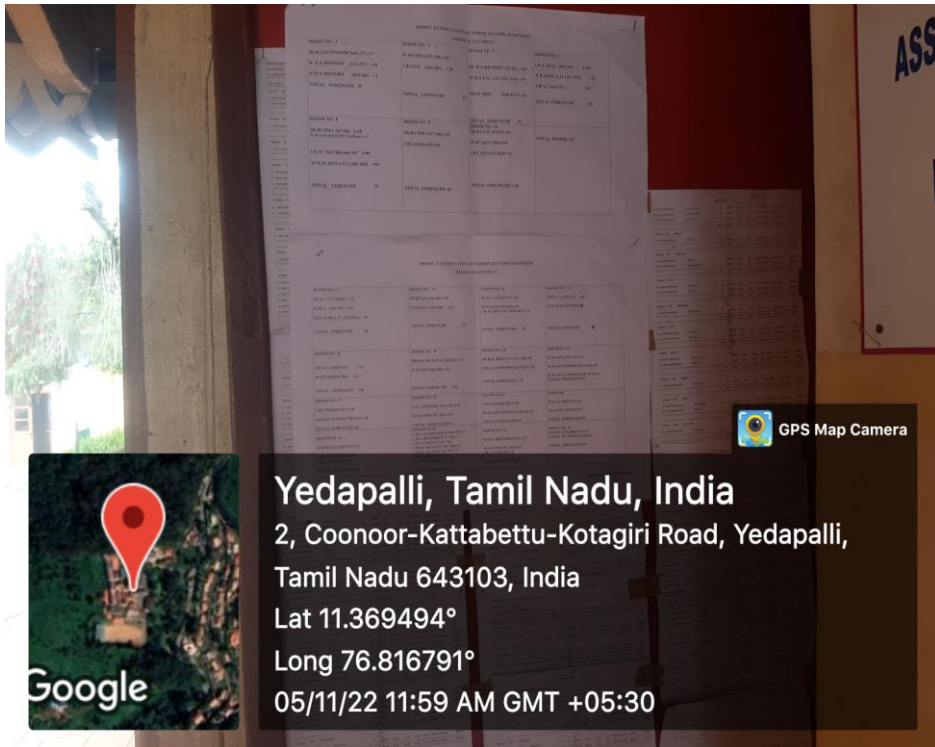
The **I-Internal Exam** for both Autonomous batch and Affiliated batch will commence from 12<sup>th</sup> Sep 2022 onwards. Staff are asked to prepare the question paper and submit to the exam committee on 07<sup>th</sup> Sep 2022 by 10.30 am in Guest Lounge.

The **II-Internal Exam** for both Autonomous batch and Affiliated batch will commence from 10<sup>th</sup> Oct 2022 onwards. Staff are asked to prepare the question paper and submit to the exam committee on 29<sup>th</sup> Sep 2022 by 10.30 am in Guest Lounge.



**Yedapalli, Tamil Nadu, India**  
2, Coonoor-Kattabettu-Kotagiri Road, Yedapalli,  
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05/11/22 11:59 AM GMT +05:30

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**NOTICE BOARD**

The **Model Exam** for the affiliated batch and II –Internal Exam for autonomous batch will commence from 31<sup>st</sup> Sep 2022 onwards. Staff are asked to prepare the question paper and submit to the exam committee on 21<sup>st</sup> Sep 2022 by 10.30 am in Guest Lounge. Model exams for I PG will be conducted on 28<sup>th</sup> Nov 2022 to 03<sup>rd</sup> Dec 2022. Staff are asked to prepare the question paper and submit to the exam committee on 18<sup>th</sup> Nov 2022 by 10.00 am in Guest Lounge

All the students will write their exam only morning session and afternoon autonomous batch will have regular classes after their internal exams.

Staff kindly check the staff duty list for models and Internal exam.

Kindly inform the timetable for your respective department students. All the students should be there on the campus by 9.15 a. m .

Advance Tamil/Basic Tamil/Yoga exam will be conducted on 29<sup>th</sup> Oct 2022. Kindly inform to your students. Post the timetable in your respective class whatsapp groups.

## **EVEN SEM**

The **I-Internal Exam** for Autonomous batch will commence from 30<sup>th</sup> Jan 2023 onwards. Staff are asked to prepare the question paper and submit to the exam committee on 23<sup>rd</sup> Jan 2023 by 10.30 a.m in Guest Lounge.

The **I-Internal Exam** for Affiliated batch(III UG) will commence from 13<sup>th</sup> Feb 2023 onwards. Staff are asked to prepare the question paper and submit to the exam committee on 08<sup>rd</sup> Feb 2023 by 10.30 a.m in Guest Lounge.

The **II-Internal Exam** for both Autonomous batch and Affiliated batch will commence from 15<sup>th</sup> March 2023 onwards. Staff are asked to prepare the question paper and submit to the exam committee on 7<sup>th</sup> March 2023 by 10.30 am in Guest Lounge. On 16<sup>th</sup> March 2023 II Internal exam ( I & II PG ) will postponed to 23<sup>th</sup> March 2023 due to Government Program.



The **Model Exam** for the affiliated batch (9.30a.m to 12.30 p.m(3-hours)- will commence from 5<sup>th</sup> April 2023 onwards. Staff are asked to prepare the question paper and submit to the exam committee on 28<sup>th</sup> March 2023 by 10.30 am in Guest Lounge. 11<sup>th</sup> and

12<sup>th</sup> April 2023 Model exams for III Years were conducted an online mode due to Nan Mudhalvan training program.

All the students will write their exam only morning session, they have regular classes after their internal exams.

Staff kindly check the staff duty list for models and Internal exams.

Kindly inform the timetable for your respective department students. All the students should be there on the campus by 9.15 a. m .

Advance Tamil/Basic Tamil/Yoga exam will be conducted on 5<sup>th</sup> April 2023. Kindly inform to your students. Post the timetable in your respective class whatsapp groups.



### Consolidated Internal Mark Calculation

S.No	Internal Marks Split up	Marks Conducted	Marks Converted
1.	I -Internal & II- Internal (best one)	50	I-Internal or II-Internal(best out of two) converted for 15 marks
2.	II -Internal	50	
3.	Model	50	15 marks
4.	Assignment	-	10
5.	Seminar	-	5
6.	Attendance	-	5
Total			50

**Consolidated Internal Mark calculation : Allied/Skill based/Elective**

S.No	Internal Marks Split up	Marks Conducted	Marks Converted
1.	I -Internal &II- Internal (best one)	50	I-Internal or II- Internal(best out of two) converted for 7.5 marks
2.	II –Internal	50	
3.	Model	50	7.5 marks
4.	Assignment	-	5
5.	Seminar	-	5
6.	Attendance	-	5
Total			30



## EXAMINATION GRIEVANCE REDRESSAL CELL

The Student's grievances related to internal examination are solved by college examination committee.

An application is to be submitted by the student to the examination cell in the prescribed format.

Procedure for the grievance redressal

- Students have to approach Internal examination In-charge.
- An application duly stating the grievances to be submitted to the examination department.
- Having gone through the application, the exam department will forward it to the Principal.
- The Principal in consultation with the concerned faculty will examine it in detail, make a remark on the application before sending it back to the examination department.
- The process is completely transparent.

## GRIEVANCE

First Internal test was conducted from 30th January 2023 till 4\* February 2023. In First B.Com class, Ms.Princy, Assistant Professor, Department of Commerce was doing the invigilation. During the invigilation, she found a student, B. Yasodha(I B.Com) who was copying.

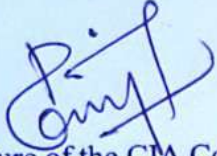
The Invigilator reported the exam committee to do the needful on the same. In regard to this, the continuous internal assessment took an immediate action by conducting an enquiry with all the members on 10/02/2023. During the enquiry it was found that the student was having small bit paper with many answers on the subject "Economic Analysis" which was conducted on 03/02/23. The co-ordinator and members of the continuous internal assessment along with the invigilator informed the subject teacher to assign her zero marks for the first internal test and also insisted the candidate and warned her that incase she continues this practice again, she will not be allowed to write the final semester examination.

With regard to this, the student (Yasodha) accepted, that she made a mistake and apologized by writing a letter and also promised that she will not be repeat it again. Finally with a warning the meeting was concluded.

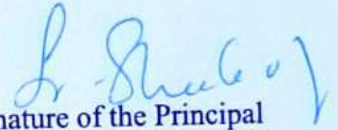


**CIA Committee Members:**

1. Dr.Buveneswari M (Co-ordinator)
2. Dr.Dhanish Fathima R (Secretary)
3. Ms.Shajitha (Member)
4. Ms.Mirna R (Member)
5. Mrs.Barkathunisha (Member)
6. Mr.John Santhosh (Member)
7. Dr.Mahalakshmi (Member)



Signature of the CIA Coordinator



Signature of the Principal

**PRINCIPAL,**  
Providence College For Women,  
GOONHUR - 643104.  
-3-

**PROVIDENCE COLLEGE FOR WOMEN(AUTONOMOUS) COONOR**

**MODEL EXAMINATION- OCTOBER- 2023-ODD SEMESTER**

**COURSE CODE:**

**QP CODE :**

**SUBJECT : Allied Chemistry I**

**TIME : 3 Hours**

**CLASS : I B.Sc. Botany**

**MARKS : 55**

**Section A**

**I ANSWER ALL THE QUESTIONS**

**(10 X 1 = 10)**

1. The total number of electrons that take part in forming bonds in  $N_2$  is K2  
a. 2                      b. 4                      c. 6                      d. 10
2. ----- is "Inorganic benzene". K2  
a. Boron                      b. Borax                      c. Boroline                      d. Borazole
3. Carbureted water gas contains water gas and K1  
a.  $N_2$                       b. Hydrocarbons                      c.  $O_2$                       d.  $CO_2$
4. Which among the following is not an azodye? K2  
a. aniline yellow      b. methyl orange                      c. methyl red                      d. malachite green
5. Identify the type of hybridization in acetylene molecule. K1  
a. sp                      b.  $sp^2$                       c.  $sp^3$                       d.  $dsp^2$
6. It is possible to distinguish between optical isomers by K1  
a. IR Spectroscopy                      b. Mass Spectroscopy  
c. Melting point Determination                      d. Polarimetry
7. What is the role of sodium bicarbonate in mouth wash? K2  
a. Buffer salt                      b. cleansing agent                      c. deodorizer      d. viscosity agent
8. Detergents are salts of K1  
a. sulphonic acids                      b. carboxylic acids                      c. nitrilic acids                      d. hydrochloric acids
9. Sum of mole fractions of the two components in a solution is K2  
a. more than one                      b. less than one                      c. exactly one                      d. not fixed
10. Which of the following is the residual product in the formation of soap K1  
a. Glyceraldehyde                      b. Glycerol                      c. sodium stearate                      d. acrylonitrile

**Section B**

**II ANSWER ALL the QUESTIONS**

**(5 X 3 = 15)**

11. (a) Define bond order. Calculate the bond order of hydrogen molecule. (or) K1  
(b) Give a brief account on chemistry of Borazole.
12. (a) Give the composition and uses of produce gas. (or) K2  
(b) Distinguish between chromophore and auxochrome with suitable examples.
13. (a) Define hybridisation. How is hybridisation achieved in  $CH_4$ ? (or) K1  
(b) Describe the geometrical isomerism of maleic acid and fumaric acid.
14. (a) Give a brief account on optical brighteners. (or) K1  
(b) What is a detergent? Classify detergents.
15. (a) State and explain Raoult's law of ideal solution with the mathematical expression. (or) K2  
(b) How is hand sanitizer prepared and explain its cleansing action.

**Section C**

**III ANSWER ALL the QUESTIONS**

**(5 X 6 = 30)**

16. (a) Draw and explain the molecular orbital diagram of  $N_2$  molecule and explain the magnetic behavior. K2  
(b) Discuss the structure, preparation and properties of diborane. (or)
17. (a) Explain the preparation of the following dyes. K1  
i. Azo dye

- ii. Triphenylmethane dye (or)
- (b) Give the composition and merits of the following gases
- i. Natural gas                      ii. Producer gas                      iii. Water gas
18. (a) Illustrate the structure of ethylene molecule in relation to hybridization. (or) K2  
 (b) Describe the optical isomerism found in tartaric acid.
19. (a) Write down the principle underlying the process of fractional distillation. (or) K3  
 (b) Discuss the ingredients of bath soap and expand on its preparation and cleansing action.
20. (a) Describe the positive and negative deviation of solutions based on Raoult's law. (or) K2  
 (b) Describe the ingredients and the functions of the toothpaste.

	<b>K1</b>	<b>K2</b>	<b>K3</b>
<b>CO1</b>	11	1,2,16	
<b>CO2</b>	3,17	4,12	
<b>CO3</b>	5,6,13	18	
<b>CO4</b>	8,10,14	7,15(b), 20 (b)	19
<b>CO5</b>		9, 15 (a), 20 (a)	

**PROVIDENCE COLLEGE FOR WOMEN (AUTONOMOUS) COONOR**  
**MODEL EXAMINATION- OCTOBER- 2023-ODD SEMESTER**

**COURSE CODE:**

**QP CODE:**

**SUBJECT: Plant Diversity**

**TIME: 3 hrs**

**CLASS: I B.Sc. BOTANY**

**MARKS: 75**

**SECTION-A**

**Choose the correct answer**

**(10x1=10)**

1. What type of thallus does Ulva have? \_\_\_\_\_ (K2)  
a) Filamentous      b) Parenchymatous      c) Prostrate      d) Fruticose
2. What type of habitat is commonly found in Ulva populations? \_\_\_\_\_ (K2)  
a) Freshwater      b) Marine      c) Terrestrial      d) All of the above
3. *Spirogyra* belongs to which of the following classes? \_\_\_\_\_ (K2)  
a) Chlorophyceae      b) Phaeophyceae      c) Cyanophyceae      d) Rhodophyceae
4. Ribbon-shaped chloroplast is the characteristic feature of \_\_\_\_\_ (K2)  
a) *Spirogyra*      b) *Chlamydomonas*      c) *Riccia*      d) *Ulothrix*
5. What is the common name for Ulva species? \_\_\_\_\_ (K2)  
a) Sea lettuce      b) Green algae      c) Blue-green algae      d) Red algae
6. What is the common name for *Spirogyra* species? \_\_\_\_\_ (K2)  
a) Brown algae      b) Green algae      c) water silk      d) Green silk
7. Yeast is an example of \_\_\_\_\_ (K2)  
a) Bacteria      b) Virus      c) Fungi      d) Algae
8. Which of the following is a helical virus? \_\_\_\_\_ (K2)  
a) TMV      b) T4 phage      c) Poxvirus      d) Herpes virus
9. Which pathogen causes Tikka disease of groundnut? \_\_\_\_\_ (K2)  
a. *Cercospora personata*      b. *Pyricularia Oryzae*  
c. *Xanthomonas citri*      d. *Tungro Virus*
10. Red rot of sugarcane is produced by \_\_\_\_\_ (K2)  
a. *Phytophthora*      b. *Cercospora*      c. *Albugo*      d. *Colletotrichum*

**SECTION B**

**Answer the following**

**(5x5= 25)**

11. a) Write about the structure of *Caulerpa* (or) \_\_\_\_\_ (K2)  
b) Draw a neat diagram and labeled sketches of *Spirogyra* \_\_\_\_\_ (K2)
12. a) Write the characteristic features of *Polishiponia* (or) \_\_\_\_\_ (K2)  
b) Draw and describe the structure of *Nostoc* \_\_\_\_\_ (K2)
13. a) Write Smith classification of algae (or) \_\_\_\_\_ (K4)  
b) Write a note on the structure of *Aspergillus* \_\_\_\_\_ (K4)
14. a) Write a note on Crustose, foliose and fruticose lichen (or) \_\_\_\_\_ (K3)  
b) Write a note on asexual reproduction of *Polishiponia* \_\_\_\_\_ (K4)
15. a) Write a detail account on red rot of sugarcane (or) \_\_\_\_\_ (K3)  
b) How can you control blast disease in rice? \_\_\_\_\_ (K3)

### SECTION C

Answer the following

(5x8= 40)

16. a) Give a detail account on the sexual reproduction in *Spirogyra* (or) \_\_\_\_\_(K2)  
b) Write a detailed account on the reproduction of *Ulva* \_\_\_\_\_(K2)
17. a) Explain the method of reproduction in *Caulerpa* (or) \_\_\_\_\_(K2)  
b) Write in detail about the structure of *Navicula* \_\_\_\_\_(K2)
18. a) Draw and describe the structure of *Chlamydomonous* (or) \_\_\_\_\_(K4)  
b) Explain the reproduction method of *Chlamydomonous* \_\_\_\_\_(K4)
19. a) Write the economic importance of algae in various field(or) \_\_\_\_\_(K4)  
b) Write the development of Spermatangium in *Polishiponia* \_\_\_\_\_(K4)
20. a) Write a detailed account on tikka disease (or) \_\_\_\_\_(K3)  
b) Write a note on TMV \_\_\_\_\_(K3)