



"Educating hearts and minds"

# HOLY CROSS COLLEGE

ACCREDITED BY NAAC WITH 'A+' GRADE (CYCLE:2)

Tripura University Reg. Code: 17

Jubatara, P.O. Lembucherra, Tripura West Pin-799210

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## DEPARTMENT OF BOTANY

No.F.1/HCC/BOT/Std./Dec./2023/01

Date: 01.12.2023

### NOTICE

As a crucial part of your academic evaluation, we are pleased to inform you about the upcoming submission of Internal Assessment Assignments that are mandatory for all 1st semester Botany (Major) students. These assignments are designed to assess your understanding of the course material and contribute significantly to your overall performance in the 1st semester.

#### **Assignment Topics:**

Please find below the list of topics assigned for your Internal Assessment. Each student is required to select any **two** topics (one topic for **Paper 1** & one topic for **Paper 2** separately) and submit the assignment accordingly:

Paper 1	Paper 2
<ul style="list-style-type: none"><li>➤ General structure of virus particles, forms of viral capsids, types of nucleic acids in virus.</li><li>➤ Bacterial reproduction.</li><li>➤ Bacterial nutritional types.</li><li>➤ Algal reproduction types (vegetative, asexual, sexual) and life cycle types.</li><li>➤ Structure, reproduction and life cycle of <i>Polysiphonia</i>.</li></ul>	<ul style="list-style-type: none"><li>➤ Vegetative structure of fungus &amp; Different hyphal forms of fungi.</li><li>➤ Fungal cell wall and fungal mode of nutrition.</li><li>➤ Different modes of fungal reproduction.</li><li>➤ Types of fruiting bodies in Myxomycetes.</li><li>➤ Role of mycorrhizal fungi in agriculture and forestry.</li></ul>

#### **Submission Guidelines:**

**Format:** All assignments must be handwritten. No print-outs are allowed.

**Pages:** You have to write in A4 sized white pages. There is no limitation for words & pages.

**Legibility:** Write legibly, and use dark ink for clarity.

**Submission Date & Time:** 15.12.2023 (Friday) & Time: 12:20 pm.



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**Submission Venue:** Submit the handwritten assignment to the HoD, Dept. of Botany, HCC (Room No. F2-3).

### Assessment Criteria:

Your assignments will be evaluated based on the following criteria:

- ❖ Content relevance to the assigned topic.
- ❖ Clarity of handwriting & presentation.
- ❖ Creativity and originality.
- ❖ Content relevance.
- ❖ Depth of analysis.
- ❖ Proper citations and references.
- ❖ Adherence to submission guidelines.

### Late Submissions:

Late submissions will be penalized, as per the Departmental guidelines. So please ensure you adhere to the deadline mentioned above. We encourage you to prioritize the submission deadline to ensure your hard work is duly acknowledged.

### Plagiarism Warning:

Plagiarism is strictly prohibited. Ensure that your work is original, and any external sources are appropriately cited.

### Important Instructions:

- Ensure that your assignment is neatly handwritten as per the guidelines provided earlier.
- Include all relevant details on the cover page, such as your name, roll number, and the assigned topic.
- Spiral binding is not allowed.
- Submit your assignment within the specified time frame to avoid any late penalties.

Your active participation in this handwritten assignment is pivotal for your academic progress. We trust that this exercise will not only deepen your understanding of botanical concepts but also contribute to your overall growth as students of Botany. We look forward to receiving your thoughtful submissions.

*AH*  
02/12/2023

HoD, Department of Botany  
Holy Cross College, Agartala

**HEAD**  
Department of Botany,  
HOLY CROSS COLLEGE, AGARTALA