



DEPARTMENT OF BOTANY

RAGHUNATHPUR COLLEGE

(Government Sponsored)

P.O. : Raghunathpur, Dist. : Purulia, West Bengal, Pin - 723133

Website : www.raghunathpurcollege.in

Ref. No. :

Date : 06/07/2020

NOTICE

All existing students of **Part III old (Hons & General)** are hereby informed that their **Internal Assessment Examination 2020** will be held as per the following programme schedule through on-line mode.

1. Examination will be conducted by respective teachers as follows-

Course	Paper	Paper name	Examiner
Honours	VII	Taxonomy & Microbiology	Dr. A.K. Sinha WhatsApp no- 9732087491 Email Id -anjansinha06@gmail.com
	VIII	Genetics, Plant Breeding, Mol.bio & Biotechnology	
	IX	Plant physiology & Biochemisry	
	X	Microbiology, Genetics, Plant Breeding, Mol.bio & Biotechnology	
	XI	Plant physiology, Taxonomy	
General	IVA	Pharmacognosy & microbiology	
	IVB	Pharmacognosy & microbiology	

2. Mode of examination- The examination will be taken by online mode and students are requested to give examination staying at their home. Students have to submit a home assignment in each paper to the respective teacher WhatsApp and Email. After submission of home assignment respective teacher will take an online viva voce based on the submitted assignment by each students and final evaluation will be made based upon the assignment and viva voce.

3. Selection of assignment - Students may choose one (1) suitable home assignment topic from the three (3) topic in each paper, given in **Annexure-I**. Every students should mention **name, registration no, roll no, Email id and a valid phone no.** at the front page of the home assignment and each page of the assignment should contain name, registration no of the student along with page no.

4. The assignment **must be submitted within 12/07/2020** to the respective teacher Email id and WhatsApp no **preferably by pdf mode.**



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Annexure-I

Course	Paper	Paper name	Project topic
Honours	VII	Taxonomy & Microbiology	1. Origin and evolution of angiosperms. 2. Lytic and lysogenic cycle in bacteriophage 3. Transformation in bacteria
	VIII	Genetics, Plant Breeding, Mol.bio & Biotechnology	1. Protein synthesis in prokaryotes 2. Role of Genetic engineering in Agriculture 3. Restriction endonuclease
	IX	Plant physiology & Biochemistry	1. Mechanism of stomatal movement 2. Phloem loading 3. C4 cycle
	X	Microbiology, Genetics, Breeding, Mol.bio & Biotechnology	1. Gram (+) & Gram (-) bacteria 2. ELISA 3. Cell wall of Gram (+) bacteria
	XI	Plant physiology, Taxonomy	1. Phylogenetic system of classification 2. Importance of botanical gardens in the taxonomy 3. Physiological effects of auxin
General	IVA	Pharmacognosy & microbiology	1. Lytic and lysogenic cycle in bacteriophage 2. Gram (+) & Gram (-) bacteria 3. Cell wall of Gram (+) bacteria
	IVB	Pharmacognosy & microbiology	1. Ethnobotany 2. Economic importance of Sal, Tea & Jute 3. Folk medicine

- Students may choose **one** suitable assignment topic **from** the three topic for each paper, given in **Annexure-1**. Every students should mention **name, registration no, roll no, Email id and a valid phone number** at the front page of the home assignment and each page of the assignment should contain name, registration no of the student along with page number.
- Students must be write/type the assignment in their own language not more than 4 page long with suitable diagram/flow chart and submit to the respective teacher mail/WhatsApp in a single file (preferably pdf format). The file name of assignment save as the student name and the subject of the mail should be- **submission of the assignment of (Paper code and name)-followed by student name.**
- The assignment **must be submitted within 12/07/2020** to the respective teacher E-Mail and WhatsApp no.


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