

**PG DEPARTMENT OF BOTANY  
BARASAT GOVT. COLLEGE**

**ACADEMIC CALENDAR**

**UG Course**

**1<sup>ST</sup> YEAR (HONOURS)**

<i>Paper I</i>	<i>Subjects</i>	<i>Marks</i>	<i>Duration</i>	<i>Examination Time</i>
I (Theory)	Algae, Fungi & Lichen, Microbiology, Plant Pathology	25+25+25+25= 100	August - June	August - September
II (Theory)	Bryophyta, Pteridophyta, Gymnosperms, Palaeobotany	10+15+15+10= 50	,,	,,
III (Practical)	Algae, Fungi, Microbiology, Plant Pathology	50	,,	,,

**2<sup>ND</sup> YEAR (HONOURS)**

<i>Paper I</i>	<i>Subjects</i>	<i>Marks</i>	<i>Duration</i>	<i>Examination Time</i>
IV (Theory)	Morphology & Palynology, Taxonomy of Angiosperms, Ecology & Plant geography	20+50+30= 100	September - July	August - September
V (Theory)	Anatomy & Embryology, Biochemistry	25+25= 50	,,	,,
VI (Practical)	Taxonomy of Angiosperms, Anatomy, Bryophyta, Pteridophyta, Gymnosperms, Palaeobotany	50	,,	,,

**3<sup>RD</sup> YEAR (HONOURS)**

<i>Paper I</i>	<i>Subjects</i>	<i>Marks</i>	<i>Duration</i>	<i>Examination Time</i>
VII (Theory)	Plant Physiology, Pharmacognosy, Plant Biotechnology	60+20+20= 100	October - February	March - April
VIII (Theory)	Cell Biology, Genetics &	25+55+20= 100	,,	,,

	Molecular Biology, Plant Breeding & Biometry			
IX (Practical)	Plant Physiology, Biochemistry, Pharmacognosy	100	„	„
X (Practical)	Cytogenetics and Biometry	100	„	„

### 1<sup>ST</sup> YEAR (GENERAL)

<i>Paper I</i>	<i>Subjects</i>	<i>Marks</i>	<i>Duration</i>	<i>Examination Time</i>
II (Theory)	<b>Group A:</b> Algae, Fungi & Lichen, Plant Pathology & Microbiology. <b>Group B:</b> Bryophyta, Pteridophyta, Gymnosperms & Palaeobotany. <b>Group C:</b> Morphology & Taxonomy of Angiosperms, and Palynology	40+30+30=100	August - June	August - September

### 2<sup>ND</sup> YEAR (GENERAL)

<i>Paper I</i>	<i>Subjects</i>	<i>Marks</i>	<i>Duration</i>	<i>Examination Time</i>
I (Theory)	<b>Group A:</b> Anatomy, Embryology, Economic Botany & Ecology. <b>Group B:</b> Cell Biology and Genetics. <b>Group C:</b> Biochemistry and Plant Physiology	40+30+30= 100	August - June	August - September

**# Practical Examination is taken in General Course as continuous evaluation method.**

**PG Course**

**SEMESTER I**

<i>Paper I</i>	<i>Subjects</i>	<i>Marks</i>	<i>Duration</i>	<i>Examination Time</i>
I (Theory)	Phycology, Bryology and Anatomy	20+15+15= 50	August to January	January
II (Theory)	Microbiology	50	„	„
III (Theory)	Mycology and Plant Pathology	35+35= 70	„	„
IV (Practical)	Phycology, Bryology and Anatomy	15+10+15= 40	„	„
V (Practical)	Microbiology, Mycology and Plant Pathology	30+20+20= 70	„	„

**SEMESTER II**

<i>Paper I</i>	<i>Subjects</i>	<i>Marks</i>	<i>Duration</i>	<i>Examination Time</i>
VI (Theory)	Pteridology, Gymnosperms, Palaeobotany & Palynology	20+20+20= 60	February to July	June - July
VII (Theory)	Cytogenetics and Plant Biotechnology	55+25= 80	„	„
VIII (Practical)	Pteridology, Gymnosperms, Palaeobotany & Palynology	15+15+10= 40	„	„
IX (Practical)	Cytogenetics and Plant Biotechnology	40+10= 50	„	„

**SEMESTER III**

<i>Paper I</i>	<i>Subjects</i>	<i>Marks</i>	<i>Duration</i>	<i>Examination Time</i>
X (Theory)	Taxonomy of Angiosperms & Biosystematics, Ecology	50+40= 90	August to January	January
XI (Theory)	Plant Physiology, Biochemistry and Pharmacognosy	30+30+20= 80	„	„
XII (Practical)	Taxonomy of Angiosperms & Biosystematics,	35+25= 60	„	„

	Ecology			
XIII (Practical)	Plant Physiology & Biochemistry, Pharmacognosy	50+10	”	”

**SEMESTER IV**

<i>Paper I</i>	<i>Subjects</i>	<i>Marks</i>	<i>Duration</i>	<i>Examination Time</i>
XIV (Theory)- Special Paper	Taxonomy of Angiosperms & Biosystematics, Ecology	100	February to July	June - July
	Plant Physiology, Biochemistry and Plant Molecular Biology	100	”	”
	Genetics and Genomics	100	”	”
	Mycology and Plant Pathology	100	”	”
	Microbiology	100	”	”
	Ecology	100	”	”
XV (Practical)- Special Paper	Plant Physiology, Biochemistry and Plant Molecular Biology	20 (Dissertation Work) + 20 (Seminar on Dissertation) + 50 (Practical)= 100	”	”
	Taxonomy of Angiosperms & Biosystematics	”	”	”
	Genetics and Genomics	”	”	”
	Mycology and Plant Pathology	”	”	”
	Microbiology	”	”	”
	Ecology	”	”	”