

Loyola College Kunkuri
Teachers Curriculum Planning

Name- SangeetaYadav

Session- 2017-2018

Subject- Botany and Environment

B.Sc. Ist Year

Class- B.Sc.-I (II Paper) Cell biology and Genetics

Unit	Date	Curriculum Planning
	04/07/2017	Orientation Program of B.Sc. I Year students.
	10/07/2017	General introduction of syllabus, practicals, exam pattern. Introduce the Botany Lab.
Unit-I	12/07/2017 To 15/08/2017	Botany Syllabus start Unit I- The Cell Envelops: Plasma membrane, Organelles, Nucleus.
		Departmental meeting in every month
	10/08/2017	Announced for first unit test. Doubt Class and important question
	13/08/2017	Botany Unit test I Each unit test carries 10 marks.
	28/08/2017	The result of I unit test and the copy of students showed to students. The students, who didn't performed good in the test asked to study well.
	12/07/2017 To 24/08/2017	Environment Studies Syllabus started Unit-I Environment Syllabus start Unit I- The Multi-disciplinary Nature of Environmental Studies , Natural Resources: Renewable and Non-renewable Resources.
	19/07/2017	Plantation by students
	02/09/2017	Environment - Announced for first unit test. Doubt Class and important question
	06/09/2017	Environment Unit Test-I
	13/09/2017	The result of I unit test and the copy of students showed to students. The students, who didn't performed good in the test asked to study well.

Unit –II	18/08/2017 To 01/09/2017	Botany Class Unit-II Chromosome Organization: Morphology, Mitosis, Meiosis, Extranuclear genome.
	15/09/2017	Announced for second unit test. Doubt Class and important question
	19/09/2017	Unit test-II
	07/09/2017	Practical start. Two class periods are reserved for the experiments and practicals.
	07/09/2017 To 16/09/2017	Environment Class Unit II Ecosystems, Bio-diversity and its Conservation
	09/09/2017	Model, Assignment topic for seminar was given to thestudents. Announced for forth unit test. Doubt Class and important question
	20/09/2017	Environment- Unit test II
	23/09/2017	Environment- The result of II unit test and the copy of students showed to students. The students, who didn't performed good in the test asked to study well. Doubt Class and important question
	04/10/2017	Botany- The result of II unit test and the copy of students showed to students. The students, who didn't performed good in the test asked to study well.
Unit-III	13/09/2017 To 22/09/2017	Environment Class Unit-III Environmental Pollution
	09/09/2017 To 29/09/2017	Botany Class Unit-III Chromosomal alteration.
	20/12/2017	Plantation and maintain the herbal and botanical garden by students Doubt Class and important question
	20/09/2017	Announced for third unit test
	23/09/2017	Environment Unit Test-III
	21/11/2017	Botany Unit test-III
	25/11/2017	The result of III unit test and the copy of students showed to students. The students, who didn't performed good in the test asked to study well. Skill development Programme- Essay, GK, Poster, Song,Speech, Quiz, Folk dance.
	04/10/2017	Environment- The result of III unit test and the copy of students showed to students.

		The students, who didn't performed good in the test asked to study well. Doubt Class and important question.
	07/10/2017	Quarterly Exam Botany
	11/10/2017	Quarterly Exam Environment
	28/10/2017, 08/11/2017	The result of Quarterly exam showed to students
	31/10/2017	The result of Botany Quarterly exam showed to students
Unit-IV	10/11/2017 To 06/12/2017	Botany Class Unit-IV DNA the Genetic Material, Gene expression.
	09/09/2017	Assignment topic for seminar was given to the students. Announced for forth unit test. Doubt Class and important question Plantation
	04/12/2017	Education Visit- Mainpat
	07/12/2017	Botany Unit test-IV
	15/12/2017	The result of IV unit test and the copy of students showed to students. The students, who didn't performed good in the test asked to study well. Doubt Class and important question.
Unit-V	09/12/2017 To 05/01/2018	Botany Class Unit-V Genetic Inheritance, Genetic variations.
	09/09/2017	Topic allotted to students for assignment and models. Project was given to the students. Doubt Class and explained the exam pattern of the University
	20/12/2017	Plantation by students
	20/12/2017	Announced for fifth unit test.
	14/10/2017 To 25/11/2017	All students give seminars, PPT presentation. Doubt Class and explained the exam pattern of the University
	15/12/2017	Botany Unit Test-V
	20/12/2017	The result of V unit test and the copy of students showed to students.

		The students, who didn't performed good in the test asked to study well.
	22/12/2017	Annual Day
	19/12/2017	Guest lecture B.Sc. I, II and III year By Assist.Prof. Nishi Ekka Govt. College Duldula. Topic- Life cycle of Marchantia, Malvaceae, Brassicaceae and ETS.
	15/01/2018 To 29/01/2018	Model exam
	07/02/2018	The result of model exam showed to students.
	20/12/2017	Plantation and maintain the herbal and botanical garden by students Doubt Class and important questions.
	July to December/ January	The 75% attendance of all the students is counted in July to September and October to December/January for theory and practical.
	December	Completed the Theory and Practical syllabus
	02/02/2018 To 20/02/2018	Revision/Remedial Classes/Re Test/ Oral Test in each year students
	31/01/2018 To 01/02/2018	Teachers and students went to different Schools and did advertising.
	22/12/2018	Environment practical exam
	15/03/2018	Annual exam
	April	Botany practical exam
	27/04/2018	Mushroom Cultivation by PoojaKumari and Sheetal bang NISWASS, Bhubaneshwar.

Assit. Prof. /HOD Sangeeta Yadav

Department of Botany

Loyola College Kunkuri

Teachers Curriculum Planning

Name- SangeetaYadav

Session- 2017-2018

Subject- Botany

B.Sc. IIndYear

Class- B.Sc.- II (I Paper) Diversity of seed plants gymnosperms and angiosperms and their systematics

Unit	Date	Curriculum Planning
Unit-I	29/07/2017 To 19/08/2017	Botany Syllabus start Unit I- Seed plants, Gymnosperm: Classification, Evolution, Diversity, Geological Time Scale, Fossilization.
	19/08/2017	Announced for first unit test. Doubt Class and important question
	15/09/2017	Botany Unit test I Each unit test carries 10 marks.
	24/08/2017	The result of I unit test and the copy of students showed to students. The students, who didn't performed good in the test asked to study well.
		Departmental meeting in every month
Unit-II	25/08/2017 To 19/09/2017	Botany Class Unit-II Cycas, Pinus, Ephedra
	19/09/2017	Announced for second unit test. Doubt Class and important question
	15/09/2017	Practical start. Two class periods are reserved for the experiments and practical's
	30/10/2017	Unit test-II
	07/11/2017	The result of II unit test and the copy of students showed to students. The students, who didn't performed good in the test asked to study well.
	25/11/2017	Skill development Programme- Essay, GK, Poster, Song,Speech, Quiz, Folk dance.
20/12/2017	Plantation and maintain the herbal and botanical garden by students	

		Doubt Class and important questions.
	04/12/2017	Education Visit- Mainpat
Unit –III	13/09/2017 To 27/09/2017	Botany Class Unit-III Leaf: senescence and Abscission, Root System, Primary and Secondary Tissues and their Roles, Structural Modifications of Root
	05/10/2017	Announced for second unit test. Doubt Class and important question
	07/10/2017	Unit test-III
	10/10/2017	The result of III unit test and the copy of students showed to students. The students, who didn't performed good in the test asked to study well.
Unit-IV	06/10/2017 To 17/11/2017	Botany Class Unit-IV Modified Shoot, Anther, Pistil, Pollination, Self Incompatibility, Fertilization, Endosperm, Embryo, Fruit.
	13/11/2017	Announced for forth unit test
	20/11/2017	Botany Unit test-IV
	07/12/2017	The result of IV unit test and the copy of students showed to students. The students, who didn't performed good in the test asked to study well.
	12/01/2018	Herbarium- Students were told about Herbarium and were given instructions on how to make records.
Unit-V	27/10/2017 To 15/11/2017	Botany Class Unit-V Seed, Dispersal strategies, Vegetative Propagation.
	09/09/2017	Assignment topic for seminar was given to all the year students. Announced for forth unit test. Doubt Class and important question
	05/01/2018	Announced for fifth unit test. Plantation by students.
	09/01/2018	Unit test-V
	12/01/2018	The result of V unit test and the copy of students showed to students. The students, who didn't performed good in the test asked to study well. Doubt Class and important questions.
	07/10/2017	Quarterly Exam Botany
	31/10/2017	The result of Quarterly exam showed to students.
	15/12/2017	Project/Model was given to the students Doubt Class and explained the exam pattern of the University

	19/12/2017	Guest lecture B.Sc. I, II and III year By Assist.Prof. Nishi Ekka Govt. College Duldula. Topic- Life cycle of Marchantia, Malvaceae, Brassicaceae and ETS.
	05/01/2018 To 01/02/2018	All students give seminars, PPT presentation. Doubt Class and explained the exam pattern of the University
	15/01/2018 To 29/01/2018	Model exam
	07/02/2018	The result of model exam showed to students.
	20/12/2017	Plantation and maintain the herbal and botanical garden by students Doubt Class and important questions.
	22/12/2017	Annual Day
	July to December	The 75% attendance of all the students is counted in July to September and October to December for theory and practical.
	December	Completed the Theory and Practical syllabus
	31/01/2018 To 01/02/2018	Teachers and students went to different Schools and did advertising.
	02/02/2018 To 20/02/2018	Revision/Remedial Classes/Re Test/ Oral Test in each year students
	15/03/2018	Annual exam
	27/04/2018	Mushroom Cultivation by PoojaKumari and Sheetal bang NISWASS, Bhubaneshwar.
	April	Botany practical exam

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Name- SangeetaYadav

Session- 2017-2018

Subject- Botany

Class- B.Sc.- III (I Paper)

Plant Physiology, biochemistry and biotechnology

Unit	Date	Curriculum Planning
Unit-I	01/07/2017 To 30/07/2017	Botany Syllabus start Unit I- Plant water relations, Mineral nutrition, Transport of organic substances
	05/09/2017	Announced for first unit test. Doubt Class and important question
	06/09/2017	Botany Unit test I Each unit test carries 10 marks.
	12/09/2017	The result of unit test I and the copy of students showed to students. The students, who didn't performed good in the test asked to study well.
		Departmental meeting in every month
Unit-II	05/08/2017 To 24/08/2017	Botany Class Unit-II Photosynthesis, Nitrogen and lipid metabolism
	05/10/2017	Announced for second unit test. Doubt Class and important question
	07/10/2017	Unit test-II
	01/09/2017	Practical start. Students analyze the plant during field work in practical's. Two class periods are reserved for the experiments and practical's
	12/10/2017	The result of unit test II and the copy of students showed to students. The students, who didn't performed good in the test asked to study well.
	20/12/2017	Plantation and maintain the herbal and botanical garden by students

		Doubt Class and important questions.
Unit –III	22/09/2017 To 25/10/2017	Botany Class Unit-III Respiration, Basic of enzymology
	26/10/2017	Announced for second unit test. Doubt Class and important question
	28/10/2017	Unit test-III
	03/11/2017	The result of III unit test and the copy of students showed to students. The students, who didn't performed good in the test asked to study well.
Unit-IV	07/10/2017 To 03/11/2017	Botany Class Unit-IV Growth and Development, Plant hormones
	04/11/2017	Announced for forth unit test
	06/11/2017	Botany Unit test-IV
	17/11/2017	The result of IV unit test and the copy of students showed to students. The students, who didn't performed good in the test asked to study well and Re unit test.
Unit-V	13/12/2017 To 05/01/2018	Botany Class Unit-V Genetic engineering, Biotechnology
	09/09/2017	Assignment topic for seminar was given to all the year students. Announced for forth unit test. Doubt Class and important question
	04/12/2017	Announced for fifth unit test.
	06/12/2017	Unit test-V
	10/12/2017	The result of V unit test and the copy of students showed to students. The students, who didn't performed good in the test asked to study well. Doubt Class and important questions.
	07/10/2017	Quarterly Exam Botany
	31/10/2017	The result of Quarterly exam showed to students,
	04/12/2017	Education Visit- Mainpat
	07/01/2018 To 15/01/2018	Education Tour- Mumbai/ International Conference
	25/11/2017	Skill development Programme- Essay, GK, Poster, Song, Speech, Quiz, Folk dance.

	15/12/2017	Project/Model was given to the students Doubt Class and explained the exam pattern of the University
	20/12/2017	Plantation and maintain the herbal and botanical garden by students Doubt Class and important questions.
	22/12/2017	Annual Day
	05/01/2018 To 01/02/2018	All students give seminars, PPT presentation. Doubt Class and explained the exam pattern of the University
	15/01/2018 To 29/01/2018	Model exam
	07/02/2018	The result of model exam showed to students.
	July to December	The 75% attendance of all the students is counted in July to September and October to December for theory and practical.
	December	Completed the Theory and Practical syllabus
	31/01/2018 To 01/02/2018	Teachers and students went to different Schools and did advertising.
	02/02/2018 To 20/02/2018	Revision/Remedial Classes/Re Test/ Oral Test in each year students Motivational Class- Research field, NET, SET, GATE, Environmental studies
	15/03/2018	Annual exam
	27/04/2018	Mushroom Cultivation by PoojaKumari and Sheetal bang NISWASS, Bhubaneshwar.
	April	Botany practical exam

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