

**SCHEME OF EXAMINATION
OF
MASTER OF SCIENCE
(BIODIVERSITY AND CONSERVATION)**

**GURU GOBIND SINGH INDRAPRASTHA UNIVERSITY
KASHMERE GATE, DELHI-110006**

Submitted for the Academic Sessions 2008-2010

Scheme of Examination

Academic Session 2008-2010

Master of Science (Biodiversity and Conservation)

Semester I

Theory Papers

Paper Code	Paper Title	L	T	P	Credits
BABC-101	Introduction to Biodiversity	4	0	0	4
BABC-103	Taxonomy and Systematics-I	4	0	0	4
BABC-105	Species Diversity and Conservation	4	0	0	4
BABC-107	Genetic Diversity and Conservation	3	0	0	3
BABC-109	Ecosystem Diversity and Conservation	3	0	0	3

Practical/Viva Voce

BABC-151	Taxonomy and Systematics-I	0	0	4	2
BABC-153	Introduction to Biostatistics and Ecological techniques	0	0	4	2
BABC-155	Molecular approach to study genetic Diversity	0	0	4	2
BABC-157	Seminar	0	0	2	2
Total		18	0	14	26

Semester II ¹

Theory Papers

Paper Code	Paper Title	L	T	P	Credits
BABC-102	Taxonomy and Systematics-II	4	0	0	4
BABC-104	Principles of Conservation Biology	4	0	0	4
BABC-106	Biodiversity Assessment and GIS	4	0	0	4
BABC-108	Biodiversity and Human Society	4	0	0	4
BABC-110	Biotechnology in Biodiversity Conservation	4	0	0	4

Practical/Viva Voce

BABC-152	Taxonomy and Systematics-I	0	0	4	2
BABC-154	Biodiversity Assessment and GIS Lab.	0	0	4	2
BABC-156	Computational Biology Lab.	0	0	4	2
Total		20	0	12	26

¹ After 2nd semester students will undergo summer training for six weeks. The summer training will be in house or in different institutions

Semester III

Theory Papers

Paper Code	Paper Title	L	T	P	Credits
BABC-201	Conservation and Society	4	0	0	4
BABC-203	Applications of Phylogenetics in Biodiversity Conservation	4	0	0	4
BABC-205	Conservation Policies and Law	3	0	0	3
BABC-207	Development support and communication for conservation strategies	4	0	0	4
BCMS-209	Communication Strategies in Biodiversity Conservation	3	0	0	3
BABC-211 ²	Seminar based on Summer Training at the end of 2 nd Semester	0	0	0	3

Practical/Viva Voce

BCMS-251	Media and Communication Lab.	0	0	4	2
BABC-253	Phylogenetic Analysis (Molecular) Lab	0	0	4	2
BABC-255	Web Designing Lab for Conservation	0	0	4	2
Total		18	0	12	27

²The students will give presentations on their respective summer training projects in front of the external examiner and internal faculty. The marks will be awarded according to the University Rules.

Semester IV

Theory Papers

Paper Code	Paper Title	L	T	P	Credits
BABC-252	Seminar and Progress Report ³	4	0	0	4
BABC-254	Dissertation /Project Work ⁴	0	0	0	22
Total		4	0	0	26

Total No. Of Credits offered in all four semesters⁵

105

³ A full semester project work will be allotted in the areas selected by the faculty. Apart from the regular interaction with the faculty supervisor, in mid semester students have to give a seminar on progress of the project in front of all the faculty members.

⁴ Equal number of the students will be divided within the faculty members for supervision of the project work according to expertise available. The assessment will be made on the basis of dissertation and presentation. Dissertation should be not more than 20 pages for core and essay material excluding title page, bibliography and supplementary illustration in the appendix. The evaluation of the dissertation will be based on the thesis and Viva-Voce by the Board of examiners comprising of external expert/s, internal supervisor and faculty members. The name of the External Examiner/s shall be approved by the approved School's Board of Studies.

⁵ The student will require to earn 100 credits for the award of the degree. The student will not have the option to drop any course covered in scheme of examination. He/she will be required to register for all the courses listed in the scheme of examination of the programme.