Price: Rs. 30/- SAVITRIBAI PHULE PUNE UNIVERSITY

(Formerly University of Pune)

Examination Form

S.Y./T.Y.B.Sc. SEMESTER (BIOTECHNOLOGY)

S.Y. / T.Y.B.Sc. (Semester I to IV)

(University ID is compulsory for those who have got eligibility for the course)

Inst	ructions to Candidates :	
(i) (ii)	This exam. form along with fee receipt should be returned to the concerned College after remitting the required fees in Bank Attach xerox copy of the statement of marks of latest previous examination. (DO NOT ATTACH SUBJECT REFERENCE LIST)	ζ.
To,	The Controller of Examinations, College Roll No. : Division :	
Sir,	Savitribai Phule Pune University, Pune -411007. For Office Use only	
ы,	I request permission to present myself at the examination subjects courses mention below, Batch No.	1
	to be held in April/October 20 . Sr. No.	1
1.	EXAMINATION DETAILS Combination appearing Year : Tick the right combination	_
1.	SY TY SY/TY University ID No.	
	2 3 5 (Number given by Eligibility Section)	
2.	Name of the College :	
2	Name of the Centra et which appropring t	_
3.	Name of the Centre at which appearing :	_ 7
4.	SC ST OBC DT NT Not Applicable C T O D N Zero 5. Male Female Previous name changed: Yes Y	=
6	Name: Write in full in BLOCK LETTERS only. (Leave one space between two names). as 12 th on Certificate	_
6.	Name: write in full in BLOCK LETTERS only. (Leave one space between two names), as 12 on Certificate	٦
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	Mother's Name :	
	outh Indian and Foreign students & Muslim students are requested to write their names in the manner 'as' they want	it
to a	Sports Activities Nece NECE NEED AFD HITT	
/.	N.S.S. N.C.C. N.P.E.D. A.E.D. 1.U.1.	
	1 2 3 4 5 6	
8.	Year Month Seat No. of previous latest appearance	
9.	Permanent Registration Number, if applicable No. of Courses No. of Courses	
10.	Write down Special Course for T.Y.	
	Late Fee Rs	
	*(In the Box, write special subject code as A or B or C etc. as given on next page for subjects). Statement of Marks Fee Rs	
11	I pay herewith Rs as Examination Fees, Statement of Marks Fees Passing Certificate Rs Fee for CAP Rs	
12.	Permanent Address for Correspondence : Form Fee Rs	
	Pin Code	
	DECLARATION Total Rs.	
I sha I sh	reby declare that I have gone through the List of Books prescribed for the examination for which I am appearing. all be responsible for any errors and wrong or incomplete entries made by me in the Examination Form. all not request for any special concession such as a change in time or day fixed for the University Examination etc. on religious of other ground. Yours faithfully,	r
Dat	e:	
Plac	ee:	

Sem. I	Sem. I & II	Sem. II	Sem. I & III	Sem. II & III	Sem. III	Sem. I & IV	Sem. II & IV	Sem. III & IV	Sem. IV	Sem. I,II&III	Sem. I,II&IV	Sem. I,III&IV	Sem. II,III&IV	Sem. I,II, III&IV
01	02	03	04	05	06	07	08	09	10	11	12	13	14	15

Please write the sem., subject code and subject name in the respective column as per the Subject Reference List

Year/Sem.	Subject Code	Name of the Subject appearing

CERTIFICATE FROM THE PRINCIPAL OF THE COLLEGE (Certificate to be signed by the Principal of the College at which the candidate has studied.)

- 1. I certify that the above named candidate is an Ex-student/Regular student of this college.
- Statement as to his/her having passed in the subjects named herewith at a previous examination/s is correct and that he/she has not appeared for those subjects at an examination subsequent to the one at which he/she has passed before forwarding the form of this candidate. I have scrutinised the entries made by him/her regarding the subjects of appearance at the subjects in which he/she has passed and they are correct.
- The above student who has passed the examination to other examining body recognized equivalent and has obtained Eligibility Certificate from Savitribai Phule Pune University.
 That the syllabus and the list of books prescribed for the examination to which the candidate is appearing have been duly notified to the student and to the best of my knowledge and belief he/she is a person of good conduct and has my permission to appear at the ensuing examination for the subjects for the student and the syllabus and the list of books prescribed for the examination to which the syllabus and the list of books prescribed for the examination to which the syllabus and the list of books prescribed for the examination to which the candidate is appearing have been duly notified to the student and to the best of my knowledge and belief he/she is a person of good conduct and has my permission to appear at the ensuing examination for the subjects for the syllabus and the list of books prescribed for the examination to which the candidate is appearing have been duly notified to the student and to the best of my knowledge and belief he/she is a person of good conduct and has my permission to appear at the ensuing examination for the subjects for the syllabus and the list of books prescribed for the examination to which the candidate is appearing have been duly notified to the student and the syllabus and the list of books prescribed for the examination to which the syllabus and the list of books prescribed for the examination to which the syllabus and the list of books prescribed for the examination to which the candidate is appearing have been duly notified to the syllabus and the list of books prescribed for the examination to which the syllabus and the list of books prescribed for the examination to which the syllabus and the list of books prescribed for the examination to which the syllabus and the list of books prescribed for the examination to which the syllabus and the list of books prescribed for the which he/she has applied.
- 5. That the above statements made by the student are correct.

Place:	Date :	Signature of the Principal :

BIOTECHNOLOGY

SEMESTER - I

Revised Course Subject Name Sem-patt-2006 (Sem.-pat-2008) Genetics & Immunology (Theory) 24011 54011 24021 Cell Biology (Theory) 54021 Metabolic Pathways (Theory) 24041 Molecular Biology (Theory) 54041 Fundamentals of Ecology & 24051 Environment (Theory) Exercises In Cell Biology & 24131 54131 Genetics (Practical) Techniques in Molecular 54231 Biology (Practical)

SEMESTER - II

Subject Name	Sem. Pattern 2006
Molecular Biology (Theory)	24062
Plant & Animal Tissue Culture (Theory)	24082
English (Theory)	24072
Techniques in Molecular Biology (Practical)	24232
Tissue Culture Techniques (Practical)	24332
Subject Name	Sem. Pattern

Subject Name	Sem. Pattern 2008
Metabolic Pathways (Theory)	54042
Environmental Biology & Biotechnology (Theory)	54062
English (Theory)	54072
Plant & Animal Tissue Culture (Theory)	54082
Tissue Culture Techniques (Practical)	54332

SEMESTER - III

Subject Name	2006 Pattern
Microbial Biotechnology (Theory)	34013
Recombinate DNA Technology (Theory) (Theory)	34023
Biodiversity & Systematics (Theory) (Theory)	34043
Techniques in Genetics Engg. (Theory) (Practical)	34133
Project (to be continued) (Semester IV)	34233

SEMESTER - IV

Subject Name	2006 Pattern
Large Scale Manufacturing Process (Theory)	34014
Applications of Biotechnology in Agriculture & Health (Theory)	34024
Animal and Plant Development (Theory)	34044
Development Biology (Practical)	
Development Biology & Fermentation (Practical)	34134
Project	34234

SEMESTER - III

Subject Name	2008 Pattern
Microbial Biotechnology	64013
Animal and Plant Development	64023
Biodiversity & Systematics	64043
Development Biology and Microbial Biotechnology (Practical)	64133
Project (to be continued in Sem. IV)	64233

SEMESTER - IV

Subject Name	2008 Pattern
Large Scale Manufacturing Process	64014
Biotechnology in Agriculture & Health	64024
Recombinate DNA Technology	64044
Techniques in Genetic Engg. (Practical)	64134
Project	64234

B.SC. BIOTECHNOLOGY (Semester 2013)

Subject Name	Sem I
Genetics & Immunology (Theory)	84011
Cell Biology (Theory)	84021
Environmental Biology and Biotechnology (Theory)	84041
Practicals in Environmental Biotechnology	84131
Practicals in Cell Biology Genetics	84231

Subject Name	Sem II
Molecular Biology (Theory)	84012
Animal and Plant Development	84022
Scientific Writing and Communication	84042
Metabolic Pathways	84052
Practicals in Molecular Biology	84132
Practicals in Development Biology	84232

Subject Name	Sem III
Microbial Biotechnology	94013
Plant & Animal Tissue Culture	94023
Biodiversity & Systematics	94043
Practical in Tissue Culture	94133
Pract.In A)Microbial Biotech.B)Field Studies & Report Writting	94233

Sem.IV

SUBCODE	NAME
94014	LARGE SCALE MANAUFACTURING PROCESS
94024	BIOCHEMICAL & BIOPHYSICAL TECHNIQUES
94034	TECHNIQUES IN GENETIC ENGINEERING
94234	PRACTICALS IN RECOMBINANT DNA TECHNOLOGY
94244	A)PRACT.OF LARGE SCALE MFG.PROCE.B)PRACT.IN BIOCHEM &
	BIOPHY.TECH