



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

Instructions to Candidates :

- (i) **This exam. form along with fee receipt should be returned to the concerned College after remitting the required fees in Bank.**
 (ii) Attach xerox copy of the statement of marks of latest previous examination. **(DO NOT ATTACH SUBJECT REFERENCE LIST)**

To, The Controller of Examinations, College Roll No. : Division :
 Savitribai Phule Pune University, Pune -411007. **For Office Use only**

Sir,

I request permission to present myself at the examination subjects courses mention below,
 to be held in April/October 20 .

Batch No.	<input type="text"/>	<input type="text"/>	<input type="text"/>
Sr. No.	<input type="text"/>	<input type="text"/>	<input type="text"/>

EXAMINATION DETAILS

1. Combination appearing Year : Tick the right combination

SY	TY	SY/TY
2	3	5

University ID No.

(Number given by Eligibility Section)

2. Name of the College :
 3. Name of the Centre at which appearing :
 4.

SC	ST	OBC	DT	NT	Not Applicable
C	T	O	D	N	Zero

 5.

Male	Female
1	2

 Previous name changed : Yes
 No

6. Name : Write in full in BLOCK LETTERS only. (Leave one space between two names). as 12th on Certificate

<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>
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Mother's Name :

* (South Indian and Foreign students & Muslim students are requested to write their names in the manner 'as' they want it to appear in the statements of marks. Leave one blank between two names.)

7. Sports Activities

N.S.S.	N.C.C.	N.P.E.D.	A.E.D.	I.U.T.	
1	2	3	4	5	6

8. Year Month Seat No. of previous latest appearance

9. Permanent Registration Number, if applicable No. of Courses

10. Write down Special Course for T.Y.

*(In the Box, write special subject code as A or B or C etc. as given on next page for subjects).

11. I pay herewith Rs. as Examination Fees, Statement of Marks Fees

12. Permanent Address for Correspondence :

..... Pin Code

Exam. Fee	Rs.
Late Fee	Rs.
Statement of Marks Fee	Rs.
Passing Certificate	Rs.
Fee for CAP	Rs.
Form Fee	Rs.
Total Rs.	

DECLARATION

I hereby declare that I have gone through the List of Books prescribed for the examination for which I am appearing.
 I shall be responsible for any errors and wrong or incomplete entries made by me in the Examination Form.
 I shall not request for any special concession such as a change in time or day fixed for the University Examination etc. on religious or any other ground.

Yours faithfully,

Date :

Place :

Signature of the Candidate

S.Y.B.Sc. (Sem. I) students shall offer three out of four subjects offered by him in the First Year B.Sc. In addition, he shall offer one subject of one language

S.Y.B.Sc. (Semester 2013 Pattern)

Semester I (Revised 2013 Pattern)

Subject Name	Subject Code	Subject Code	Subject Code	Subject Code (out of 40 (Practical))
11. Mathematics	81111	811A1	OR 811B1	81151
12. Physics	81211	812A1	OR 812B1	
13. Chemistry	81311	81321		
14. Botany	81411	81421		
15. Zoology	81511	81521		
16. Geology	81611	81621		
17. Statistics	81711	81721		
18. Geography	81811	81821		
19. Microbiology	81911	81921		
20. Psychology	82011	82021		
21. Stat. Techniques	82111	82121		
22. Electronic Science	82211	82221		
23. Defence & Strategic Studies	82311	82321	82331	
24. Environmental Science	82411	82421		
32. English	83011			
33. Marathi	83111			
34. Hindi	83211			
35. Sanskrit	83311			
37. Arabic Functional	83711			
38. Urdu General Paper II	83811			

S.Y.B.Sc. (Semester 2013 Pattern)

Semester II (Revised 2013 Pattern)

Subject Name	Subject Code	Subject Code	Subject Code	Subject Code (out of 80 (Practical))
11. Mathematics	81112	811A2	OR 811B2	81152 (Out of 40)
12. Physics	81212	81222		81232
13. Chemistry	81312	81322		81332
14. Botany	81412	81422		81432
15. Zoology	81512	81522		81532
16. Geology	81612	81622		81632
17. Statistics	81712	81722		81732
18. Geography	81812	81822		81832
19. Microbiology	81912	81922		81932
20. Psychology	82012	82022		82032
21. Stat.Techniques	82112	82122		82132
22. Electronic Science	82212	82222		82232
23. Defence & Strategic Studies	82312	82322	82332	
24. Environmental Science	82412	82422		82432
32. English	83012			
33. Marathi	83112			
34. Hindi	83212			
35. Sanskrit	83312			
36. Environmental Awareness	89992 (Compulsory at college only)			
37. Arabic Functional	83712			
38. Urdu General Paper II	83812			

VOCATIONAL & RESTRUCTURE COURSES

(Any one Group of the following)

S.Y.B.Sc. (Semester 2013)

Subject	Semester I		Semester II		
	Theory Paper I	Theory Paper II	Theory Paper I	Theory Paper II	Practical
56. Industrial Chemistry	85611	85621	85612	85622	85632
57. Bio-Technology	85711	85721	85712	85722	85732
80. Photography and Audio Visual Production	88011	88021	88012	88022	88032
81. Electronic Equip. Maintenance	88111	88121	88112	88122	88132
87. Computer Hardware & Network Administration	88711	88721	88712	88722	88732
89. Seed Technology	88911	88921	88912	88922	88932
82. Ind. Microbiology	88211	88221	88212	88222	88232
RESTRUCTURE :					
'C' Component * _____					
D/E Component * _____					

VOCATIONAL & RESTRUCTURE COURSES

(Any one Group of the following)

T.Y.B.Sc. (Semester 2013)

Subject	Semester III		Semester IV		
	Theory Paper I	Theory Paper II	Theory I	Theory II	Practical
56. Industrial Chemistry	95653	95663	95654	95664	95694
57. Bio-Technology	95753	95763	95754	95764	95794
80. Photography and Audio Visual Production	98053	98063	98054	98064	98094
81. Electronic Equip. Maintenance	98153	98163	98154	98164	98194
82. Ind. Microbiology	98253	98263	98254	98264	98294
87. Computer Hardware & Network Administration	98753	98763	98754	98764	98794
89. Seed Technology	98953	98963	98954	98964	98994
92. Business Entrepreneurship & Development					99214 (Grade)
RESTRUCTURE :					
'C' Component * _____					
D/E Component * _____					

T.Y.B.Sc. students shall offer one of the three subjects offered by him in Second Year B.Sc. as his Principal Subject.

Special Subject Code & Name	T.Y.B.Sc. Semester Pattern 2013 SEMESTER III									
	Theory Paper	I	II	III	IV	V	VI	VII	VIII	IX
11. (A) Mathematics	91113	91123	91133	91143	91153	91163	Elective Code	Elective Code	91193 Pract	
12. (B) Physics	91213	91223	91233	91243	91253	Elective Code				
13. (C) Chemistry	91313	91323	91333	91343	91353	Elective Code				
14. (D) Botany	91413	91423	91433	91443	91453	91463				
15. (E) Zoology	91513	91523	91533	91543	91553	Elective Code				
16. (F) Geology	91613	91623	91633	91643	91653	91663				
17. (G) Statistics	91713	91723	91733	91743	91753	91763				
18. (H) Geography	91813	91823	91833	91843	91853	91863				
19. (I) Microbiology	91913	91923	91933	91943	91953	91963				
22. (L) Electronics	92213	92223	92233	92243	92253	Elective Code				
23. (M) Defence Studies	92313	92323	92333	92343	92353	Elective	Elective	Elective	Elective	
24. (N) Environmental Science	92413	92423	92433	92443	92453	92463				

T.Y.B.Sc. students shall offer one of the three subjects offered by him in Second Year B.Sc. as his Principal Subject.

Special Subject Code & Name	T.Y.B.Sc. Semester Pattern 2013 SEMESTER IV							Practical Paper		
	Theory Paper	I	II	III	IV	V	VI	VII	VIII	IX
11. (A) Mathematics	91114	91124	91134	91144	91154	91164	Elective Code	Elective Code	91194 Pract	
12. (B) Physics	91214	91224	91234	91244	91254	Elective Code	91274	91284	91294	
13. (C) Chemistry	91314	91324	91334	91344	91354	Elective Code	91374	91384	91394	
14. (D) Botany	91414	91424	91434	91444	91454	91464	91474	91484	91494	
15. (E) Zoology	91514	91524	91534	91544	91554	91564	91574	91584	91594	
16. (F) Geology	91614	91624	91634	91644	91654	91664	91674	91684	91694	
17. (G) Statistics	91714	91724	91734	91744	Elective Code	91764	91774	91784	91794	
18. (H) Geography	91814	91824	91834	91844	91854	91864	91874	91884	91894	
19. (I) Microbiology	91914	91924	91934	91944	91954	91964	91974	91984	91994	
22. (L) Electronics	92214	92224	92234	92244	92254	Elective Code	92274	92284	92294	
23. (M) Defence Studies	92314	92324	92334	92344	92354	Elective	Elective	Elective	Elective	
24. (N) Environmental Science	92414	92424	92434	92444	92454	92464	92474	92484	92494	

T.Y.B.Sc. Elective Paper Subject Coding List

<i>Sub. Code</i>	<i>Subject Name</i>	<i>Sem III</i>	<i>Sub. Code</i>	<i>Subject Name</i>	<i>Sem IV</i>
Sem. III Mathematics (Any Two)			Sem. IV Mathematics (Any Two)		
911A3	Operation Research		Select Any Two out of six courses		
911B3	Dynamical System		911A4	Optimization Techniques	
911C3	C “ Programming - I		911B4	Differential Geometry	
911D3	Lattice Theory		911C4	C-Programming II	
911E3	Financial Mathematics		911D4	Graph theory	
911F3	Number Theory		911E4	Lebesgue Integration	
Sem. III Physics (Any One)			911D4	Computational Geometry	
912A3	Astronomy and Astrophysics		Sem. IV Physics (Any One)		
912B3	Elements of Materials Science		912G4	Medical Electronics	
912C3	Motion Picture Physics		912H4	Physics of Nanomaterials	
912D3	Biophysics		912I4	Microcontrollers	
912E3	Renewable Energy Sources		912J4	Electro Acoustics and Entertainment Electronics	
912F3	Applied Optics		912K4	Lasers	
Sem. III Chemistry (Any One)			912L4	Radiation Physics	
913A3	Nuclear Chemistry		Sem. IV Chemistry (Any One)		
913B3	Polymer Chemistry		OPTIONAL COURSE		
913C3	Introduction To Bio-Chemistry & Molecular Biology		913A4	Nuclear Chemistry	OR
913D3	Environmental & Green Chemistry		913B4	Polymer Chemistry	OR
913E3	Agriculture Chemistry		913C4	Introduction to Biochemistry and Molecular Biology	OR
Sem.- III Zoology (Any One)			913D4	Environment and Green Chemistry	OR
915A3	General Pathology		913E4	Dairy Chemistry	OR
915B3	Cell Biology		Sem. IV Stastics (Any One)		
Sem.- III Electronics (Any One)			917A4	Reliability and Survival Analysis	
922A3	Fiber Optic Communication			OR	
922B3	Electronics Product Design & Entrepreneurship		917B4	Introduction to Stochastic processes	
Sem.- III Defence and Strategic Studies			Sem. IV Electronics (Any One)		
<i>(Choose any one Paper from each group)</i>			922A4	Industrial Automation	
Paper - VI			922B4	Consumer Electronics	
923A3	Military & Media		Sem. IV Defence Studies (Any One from Each Group)		
923B3	Armed Conflict and Human Rights		923A4	Defence Journalism and National Security	
Paper – VII			923B4	Gender Based Conflicts and Human Rights	
923C3	Disaster Management		923C4	Role of the Armed Forces in Disaster Management	
923D3	Global Security (I)		923D4	Global Security II	
Paper – VIII			923E4	Indian Military Strategy (1947-2014)	
923E3	Indian Military Strategy (1857-1947)		923F4	Indian Military Strategy (1680-1818)	
923F3	Indian Military Strategy (1630-1680)		923G4	United Nations Organisation	
Paper-IX			923H4	India's Maritime Security	
923G3	Regional Security System				
923H3	Strategic Environment Of Indian Ocean				