Price: Rs. 20/-

Instructions to Candidates:

UNIVERSITY OF PUNE

Examination Form

F.Y.B.Sc. 80-20 Pattern ANNUAL EXAM.

F.Y.B.Sc. 80-20 Pattern (Revised 2008/2013) (VOCATIONAL / RESTRUCTURE) (BIOTECHNOLOGY) (Animation 2012 Pattern.)

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

	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)
To,	The Controller of Examinations, College Roll No. : Division :
Sir,	I request permission to present myself at the examination subjects courses mention below, Batch No.
	to be held in April/October 20 . EXAMINATION DETAILS UNIPUNE ID No.
1.	EXAMINATION DETAILS UNIPUNE ID No. Combination appearing Year:
	Tick (✓) the right combination FY
	(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 5. Male Female Previous name changed: Yes Y
_	C T O D N Zero 1 2 No N
б. Г	Name: Write in full in BLOCK LETTERS only. (Leave one space between two names). as required on the document
	Mother's Name:
* (S	outh Indian and Foreign students & Muslim students are requested to write their names in the manner 'as' they want it
	ppear in the statements of marks. Leave one blank between two names.) Write surname first, if any.
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.	Please tick ✓ FY(2008/2013Course) proper Pattern 1
9.	Year Month Seat No. of previous latest appearance
10.	Permanent Registration Number, if applicable No. of Courses No. of Courses
11.	Write down Special Course for T.Y. Exam. Fee Rs. Late Fee Rs. Late Fee Rs
	*(In the Box, write special subject code as A or B or C etc. as given on next page for subjects).
12.	I pay herewith Rs as Examination Fees, Statement of Marks Fees Statement of Marks Fee Rs
13.	Permanent Address for Correspondence :
	Pin Code Form Fee Rs
	DECLARATION Total Rs.
I sha I sha	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 or y other ground.
Date	Yours faithfully,
Plac	ee:

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

Year	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.
- 2. 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.
- 3. The above student who has passed the examination to other examining body recognized equivalent and has obtained Eligibility Certificate from University of Pune.
- 4. 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 which he/she has applied.
- 5. That the above statements made by the student are correct.

Place :	Date :	Signature of the Principal:
		8

F.Y.B.Sc. students shall offer four of the following subjects: SUBJECT REFERENCE LIST
The following information is for the students: (विषयांची यादी परीक्षा-अर्जासोबत जोडू नये)
Students should write the Subject Name and Code Number they are appearing for, in the FORM at PAGE No.2.
DO NOT ATTACH the subject list mentioned below alongwith the Exam. Form.

F.Y.B.Sc. (80-20 Pattern)		F.Y.B.Sc. old. (2008 Pattern) Subject Codes			F.Y.B.Sc. (Revised, 2013 Pattern)		
Special Subject Codes & Subject Name		Theory I Code	Theory II Code	Pract. III Code	Theory I Code	Thoery II Code	Pract.III Code
11.	(A) Mathematics	41110	41120	41130	71110	71120	71130
12.	(B) Physics	41210	41220	41230	71210	71220	71230
13.	(C) Chemistry	41310	41320	41330	71310	71320	71330
14.	(D) Botany	41410	41420	41430	71410	71420	71430
15.	(E) Zoology	41510	41520	41530	71510	71520	71530
16.	(F) Geology	41610	41620	41630	71610	71620	71630
17.	(G) Statistics	41710	41720	41730	71710	71720	71730
18.	(H) Geography	41810	41820	41830	71810	71820	71830
19.	(I) Microbiology	41910	41920	41930	71910	71920	71930
20.	(J) General Psychology	42010	42020	42030	72010	72020	72030
21.	(K) Stat. Techniques	42110	42120	42130	72110	72120	72130
22.	(L) Electronics	42210	42220	42230	72210	72220	72230
23.	(M) Defence & Strategic	42310	42320	42330	72310	72320	72330
	Studies						
24.	(N) Environmental Science	42410	42420	42430	72410	72420	72430
		VOCATIONAL			VOCATIONAL		
56.	Industrial Chemistry	45610	45620	45630	75610	75620	75630
57.	Biotechnology	45710	45720	45730	75710	75720	75730
80.	Photography & Audio-	48010	48020	48030	78010	78020	78030
	Visual Production						
81.	Electronics Equipment	48110	48120	48130	78110	78120	78130
	Maintenance						
87.	Computer Hardware &	48710	48720	48730			
	Administration Network						
87.	Computer Hardware &				78710	78720	78730
	Network Administration						
89.	Seed Technology	48910	48920	48930	78910	78920	78930
82.	Ind. Microbilogy	48210	48220	48230	78210	78220	78230

F.Y.B.Sc. (BIOTECHNOLOGY)

Sub. Code	Name of the Subject	(2008 Pattern) Subject Code	(Revised 2013 Pattern) Subject Code
	Fundamentals of Chemistry (Theory)	44010	74010
	Fundamentals of Physics (Theory)	44020	74020
	Basic Biosciences (Theory)	44040	
	Basics of plant and animal sciences		74040
	Mathematics and Statistical (Theory)	44050	74050
	Methods for Biologists		
	Fundamentals of Biological Chemistry (Theory)	44060	74060
	Biophysics and Instrumentation (Theory)	44070	74070
	Microbiology (Theory)	44080	74080
	Use of Computers (Theory)	44090	
	Computers and applications		74090
	Techniques in Chemistry & Biochemistry (Practical)	44130	
	Practicals in chemistry & Biochemistry		74130
	Techniques in Physics, Biophysics & Instrumentation (Practical)	44230	74230
	Laboratory Exercises in Biosciences (Practical)	44330	74330
	Quantitative Methods in Biology (Practical)	44430	74430

FYBSC 80-20 pattern (Revised 2008/2013) (01-2014)

	First Year B.Sc. (Animation):-	(2012 Pattern Subject Code)
	Theroy Coursrs:-	
1.	Elements of Information Technology.	42510
2.	Introduction to Programming Languages.	42520
3.	Basics of Animation.	42530
4.	Foundation Art.	42540
5.	Computer Based 2D Animation.	42550
6.	Multimedia & Computer Graphics.	42560
7.	Introduction to 3D Animation & Modeling-I	42570
8.	Introduction to Mass Communication & Media Literacy.	42580
	Practical Courses :-	
9.	Practical Course Paper-I based on Theory Paper-I & II.	42513
10.	Practical Course Paper-II based on Theory Paper-III & IV.	42523
11.	Practical Course Paper-III based on Theory Paper-V.	42533
12.	Practical Course Paper-IV based on Theory Paper-VI & VII.	42543