

# UNIVERSITY OF PUNE



## Examination Circular No. 138 of 2011

### REVISED PROGRAMME OF SECOND YEAR B.Sc. SEM. I & II (Including Vocational) EXAMINATION, OCTOBER/NOVEMBER 2011

1. Candidates are required to be present at the respective place of the examination fifteen minutes before the time fixed for the first paper and ten minutes before the time of each subsequent paper.
2. Candidates are forbidden from taking any material into the examination hall, that can be used for malpractice at the time of examination.
3. Candidates are requested to see the Notice-Board at their place of examination regularly for changes if any, that may be notified later in the programme.
4. No request for any special concession such as a change in time or any day fixed for the University Examination on religious or any other ground shall be granted.
5. The Use of non-programmable Calculator is permitted.
6. The Centres and Places of the examination will be as follows :

#### PUNE CITY AND PUNE DISTRICT

Sr. No.	Centre Code	College Code	Name of the Colleges
1	001	002	Fergusson College, Pune 411 004.
2	001	004	S. P. College of Arts, Science & Com., Pune 411 030.
3	001	006	Nowrosjee Wadia College (Arts & Sc.), Pune 411 001.
4	001	009	Abasaheb Garware College of Arts & Science, Pune 411 004.
5	001	069	Poona College of Arts, Science and Commerce, Pune 411 001.
6	001	070	Modern College of Arts, Sc. & Com., Shivajinagar, Pune 411 005.
7	001	047	Bharatratna Dr. Babasaheb Ambedkar Arts, Sc. & Com. College, Aundhgaon, Pune 411 007.
8	001	163	H. V. Desai College, 596, Budhwar Peth, Pune 411 002.
9	001	194	Baburaoji Gholap Arts, Science and Commerce College, Sangavi, Pune 411027.
10	001	221	M.C.E. Society's Abeda Inamdar Senior College for Arts, Science & Commerce, Camp, Pune 1.
11	001	227	Modern College of Arts, Science & Com. Ganeshkhind, Pune 411 053.
12	001	620	Genaba Sopanrao Moze Trust's Arts, Science & Commerce College, Yerawada, Pune 411 006.
13	001	656	Sinhgad Technical Education Society's Science & BCS College, Vadgaon (BK) Pune 41.

**S.Y.B.Sc. (Sem. I & II) (Including Vocational) / 2**

<b>Sr. No.</b>	<b>Centre Code</b>	<b>College Code</b>	<b>Name of the Colleges</b>
14	001	696	Mandke Human Happiness Foundation's Arts, Commerce & Science College, Paud Road, Pune 411 038.
15	048	093	Annasaheb Magar College of Arts, Science & Com., Hadapsar, Pune 411 028.
16	048	187	Rayat Shikshan Sanstha's S. M. Joshi Arts, Commerce & Science College, Hadapsar, Pune 28.
17	080	146	T. J. College of Arts, Sc. & Com., Khadki, Pune 411003.
18	081	244	Dr. D.Y. Patil Arts, Commerce and Science College, Pimpri, Pune 411018.
19	030	700	Snehavardhak Shikshan Mandal's Shaikshanik Trust College of Science, Talegaon-Dabhade, Tal. Maval, Dist. Pune.
20	086	158	Mahatma Phule Arts, Sc. and Commerce College, Pimpri-Waghire, Pune - 17. <b>[Students of Sanghavi Kesari College, Chinchwad &amp; S.N.B.P.College of Arts comm.&amp; Sci.Sant Dnyaneshwar Nagar,MHADA Colony Ajmera,Morwadi,Pimpri,Pune-18 also]</b>
21	108	228	Prof. Ramkrishna More College of Arts, Science & Com., Akurdi, Pune -44.
22	180	669	Dr. D. Y. Patil Pratishthan's Arts, Sci. & Com. College, Akurdi, Pune-411 044.
23	129	371	Camp Edu. Society's Dr. Arvind B. Telang Arts, Com. & Sc. College, Nigadi, Pune 411 044.
24	142	653	Rajmata Jijau Shikshan Prasarak Mandal's Arts, Com., Sc. & Computer Science College, Bhosari, Pune. <b>[Students of G.S.M.T. Arts, Sci. &amp; Comm. College, Wadmukhwadi, Alandi Road, Pune also]</b>
25	087	159	Samajbhushan Ganpatrao Kalbhor Arts, Commerce & Science College, Loni-Kalbhor.
26	126	243	Bharteeya Jain Sanghatana's College of Arts, Sc. & Com. Wagholi, (Dist. Pune) 412 207.
27	155	699	Pad. Dr. Manibhai Desai Arts, Commerce & Science College, Uruli-Kanchan, Pune.
28	028	056	Shri. C. T. Bora Arts, Sc. & Com. College, Shirur.
29	114	233	E. S. Divekar College of Arts, Sc. & Com. College, Warwand.
30	137	299	Bhimthadi Shikshan Sanstha's Science & Arts College, Daund.
31	016	032	T.C. College of Arts, Sc. and Commerce, Baramati.
32	016	235	Vidya Pratishthan's Arts, Com. & Sc. College, Bhigwan Rd. (MIDC Zone), Baramati.
33	116	236	Sharadabai Pawar (Mahila) Arts, Science & Commerce College, Malegaon (Bk.), Baramati.
34	059	110	Arts, Sc. and Commerce College, Indapur.
35	061	112	PDEA'S Shankarrao Ursal Sci. & Waghire College of Arts and Commerce, Saswad.
36	078	142	Anantrao Thopate Arts, Science and Commerce College, Bhor.
37	023	048	Rayat Shikshan Sanstha's Annasaheb Awate Arts, Commerce Hutama Babu Genu Sci. College, Manchar, Tal. Ambegaon Dis. Pune.
38	066	119	Hutatma Rajguru Arts, Sc. & Com. College, Rajgurunagar.
39	037	075	Annasaheb Waghire College of Arts, Science & Commerce, Otur.
40	038	076	Shri Shiv Chhatrapati Arts, Science & Commerce College, Junnar.
41	113	232	Arts, Sc. & Com. College, Narayangaon, Dist. Pune.
42	115	234	Balasaheb Jadhav Arts, Com. & Sc. College, Ale, Dist. Pune
43	030	058	Indrayani Arts, Com. & Sc. College, Talegaon-Dabhade, Dist. Pune.
44	108	753	Dr. D. Y. Patil Arts, Sc.& Com (Women) College, Akurdi (Pradhikaran), Pune.

**S.Y.B.Sc. (Sem. I & II) (Including Vocational) / 3**

<b>Sr. No.</b>	<b>Centre Code</b>	<b>College Code</b>	<b>Name of the Colleges</b>
45	001	781	Balaji Arts, Com. & Sc. College, S. No.55/2-7, Tathwade, Pune.33
46	001	164	Appasaheb Jedhe Arts, Com. & Sc. College, Shukrawar Peth, Pune.
47	184	811	Arts, Com. & Sc. (Women) College, Bori (Bk.), Tal. Junnar.
48	116	814	Shivnagar Vidya Prasarak Mandal's College of Com., Sc. & Comp. Sc., Malegaon (Bk.), Baramati.
49	143	645	Netaji Shikshan Sanstha's Subhash Baburao Kul Arts, Com. & Sc. College, Daund, Kedgaon.[ <b>Students Bhairawnath Science College,Khutwav,Tal.-Daund,Dist-Pune also</b> ]
50	150	823	Maharashtra Academy of Engg. & Educational Research Alandi Devachi, Dist. Pune.
51	060	827	Someshwar Science College, Someshwarnagar. Tal. Baramati Dist. Pune.
52	001	824	Vishwakarma College of Arts, Comm. & Science, Kondhwa BK., Laxminagar, Pune-48.
53	066	830	Hutama Rajguru Shikshan Prasarak Arts, Comm. & Sci. College Dehane, Tal. Khed, Rajgurunagar.
54	126	844	G.H. Raisonni Educational Research Arts, Sci. & Comm., Computer Science College, Wagholi,Tal. Haveli Dist. Pune.
55	001	866	Pune Jilha Shikshan Mandal's Arts, Science and Commerce College, Pirangut, Tal – Mulshi, Dist – Pune.
56	001	874	Pratibha Mahila Pratishthan's Pratibha Commerce, Science and B.C.S. College, Navi Sangvi, Pune[ <b>Students of Spicer Memorial Arts, Commerce &amp; Science College, Pune 411 007 also</b> ]
57	001	766	MAEER's Arts, Commerce & Sci. College, Pune 411 038.
<b>AHMEDNAGAR CITY AND AHMEDNAGAR DISTRICT</b>			
58	006	018	Ahmednagar College, Ahmednagar. <b>.(Students of Marutirao Ghule Patil Arts Comm.&amp; Sci.College, Nagapur, Ahmednagar.also)</b>
59	006	031	Pemraj Sarda College, Ahmednagar
60	006	077	New Arts, Sc. & Com. College, Ahmednagar. <b>(Students of Arts Comm. &amp; Science College, Takali-(Khatgaon also).</b>
61	006	199	RSS's Radhabai Kale College for Women, Ahmednagar.
62	021	039	K.J. Somaiya College of Arts, Sc. and Com., Kopargaon.
63	021	042	S.S.G.M. Arts, Sc. & Com. College, Kopargaon.
64	153	689	Karmaveer Shankarrao Kale Edu.Soc.Sau.Sushilamai Kale Arts, Commerce & Science College, Gautam Nagar, Kolpewadi, Dist.-Ahmednagar.
65	009	022	R.B.N.B. Art, Sci., & Comm.College, Shrirampur, Dist. A' Nagar.
66	144	649	Ashok Gramin Shikshan Sanstha's Arts, Com. & Sc. College, Ashoknagar, Tal. Shrirampur.
67	050	095	Padmashri Vikhe-Patil College of Arts, Sc. and Commerce, Pravaranagar.
68	122	246	Arts, Science and Commerce College, Rahata.
69	134	296	Pravara Rural Education Society's Arts, Science & Commerce College, Kolhar, Tal. Rahata.
70	015	030	S.N. Arts, D.J.M. Com. & B.N.S.Sc.,College, Sangamner.
71	015	201	B.S.T. Arts, Sci. & Com. College, Sangamner. <b>[Students of Sahyadri Bahujan Vidya Prasarak Samaja's Arts, Commerce and Science College, Talegaon Dighe, Tal – Sangamner, Dist – Ahmednagar also]</b>
72	149	679	Arts, Sci. & Commerce College, Ashvi Khurd, Tal. Sangamner.

**S.Y.B.Sc. (Sem. I & II) (Including Vocational) 4**

<b>Sr. No.</b>	<b>Centre Code</b>	<b>College Code</b>	<b>Name of the Colleges</b>
73	157	703	Ramesh Phirodia College of Arts, Sci. & Comm. Sakur, Tal. Sangamner.
74	065	117	Dadasaheb Rupwate Arts, Com. and Sc. College, Akole.
75	118	238	Adv. M. N. Deshmukh Arts, Sc. & Com. College, Rajur.
76	029	057	Shri Dnyaneshwar Arts, Sci. & Comm. College, Newasa.
77	109	229	Jijamata College of Science, Dnyaneshwarnagar, Bhende (Bk.) Tal. Newasa.
78	071	124	Arts, Sc. & Com. College, Rahuri
79	130	374	Pravara Rural Education Society's Arts, Science & Commerce College, Satral, Tal. Rahuri.
80	068	121	New Arts, Sc. & Com. College, Parner
81	076	140	M.J. Shinde Arts, Sc. & Com. College, Shrigonda.
82	076	145	Shri Chhatrapati Shivaji College of Arts, Sc. & Commerce, Shrigonda.
83	070	123	New Arts, Sc. & Com. College, Shevgaon.
84	092	167	Arts, Science & Commerce College, Jamkhed.
85	024	222	Shree Tilok Jain Dnyan Prasarak Mandal's Anand College of Arts & Science, Pathardi.
86	110	223	Shri. Dadasaheb Rajale Arts, Sc. & Com. College, Adinathnagar (Pathardi).
87	156	702	Harihareshwar Arts & Science College, Koradgaon, Tal. Pathardi.
88	020	038	Dada Patil Mahavidyalaya, Karjat.
89	145	650	Rural Education Society's Mahatma Phule Arts & Science College, Mirajgaon, Tal. Karjat.
90	171	763	Arts, Com. & Sc. College, Puntamba, Tal. Rahata.
91	169	757	P.R.R.S.'s Arts, Com. & Sc. College, Alkuti, Tal. Parner.
92	166	745	Arts & Sci. College, Deolali-Pravara, Tal. Rahuri.
93	167	752	Arts, Sci. & Com. College, Buranpur, Ahmednagar.
94	119	239	A.J.M.V.P.Samaj's Shri Dhokeshwar College ,Takali-Dhokeshwar ,Tal.-Parner-414304.
95	102	197	Arts, Sc. & Com. College, Sonai.

**NASHIK CITY AND NASHIK DISTRICT**

96	003	062	K.T.H.M. Arts, Sc. & Com. College, Nasik(Students of Arts Com. & Sci.Night College, Nasik also).
97	003	105	Loknete Vyankatrao Hiray Mahavidyalaya, Panchavati, Nasik.
98	003	188	C.H.M.E. Society's Bhonsala Military College, Nasik.
99	003	240	N.D.M.V.P. Samaj's Kai. Shantaram K. Wawre Arts, Sc. & Comm. College, Uttamnagar CIDCO, Nasik.
100	003	015	H.P.T. Arts and R.Y.K. Science College, Nasik.
101	003	250	V. N. Naik Education Society's Arts, Commerce & Science College, Nasik.
102	003	637	Godawari Shikshan Mandali's Kala, Wanijya, Vidnyan & B.C.S. College, Nasik.

**S.Y.B.Sc. (Sem. I & II) (Including Vocational) /5**

<b>Sr. No.</b>	<b>Centre Code</b>	<b>College Code</b>	<b>Name of the Colleges</b>
103	003	701	K. K. Wagh Education Society's Arts, Com. & Sc. and Computer Science College, Adgaon, Panchawati.
104	018	036	R.N.C. Arts, J.D.B. Com. and N.S.C. Science College, Nasik Road
105	093	168	Arts, Sc. & Com. College, Deolali Camp.
106	079	138	N.D.M.V.P.S' Karmveer Punjababa Goverdhane Kala, Wanijya & Science Mahavidyalaya, Near Take Ghoti, Igatpuri.
107	035	065	Arts, Sc. & Com. College, Sinnar.
108	031	059	K.K. Wagh Arts, Sc. & Com. College, Pimpalgaon-Basawant.
109	057	106	Karmaveer Ganpat Dada More Patil Arts, Com. & Sc. College, Niphad.
110	090	165	Arts, Sc. & Com. College, Ozar (Mig).
111	090	181	H.A.L. Science College, Ozar Township.
112	131	293	N.D.M.V.P.'s College of Sci. Arts & Comm., Saikheda, Tal. Niphad, Dist. Nasik.
113	027	053	Arts, Com. & Sc. College, Lasalgaon.
114	069	122	Arts, Sc. and Com. College, Deola.
115	084	152	Arts, Science & Commerce College, Kalwan.
116	148	683	N.D.M.V.P. Samaj's Arts, Commerce & Science College, Dindori, Nasik.
117	026	052	Arts, Science & Commerce College, Satana.
118	089	161	Arts, Sc. & Com. College, Nampur.
119	008	195	J.A.E.T. Sanstha's Arts, Science & Commerce Mahila Mahavidyalaya, Malegaon.
120	008	220	Smt. Pushpatai Hiray Arts, Sc. & Commerce Mahila Mahavidyalaya, Malegaon Camp.
121	008	021	M.S.G. Arts, Sc. & Com. College, Malegaon Camp.
122	034	064	M.G.V.M's Arts, Sc. & Com. College, Manmad.
123	064	116	Arts, Com. & Sc. College, Nandgaon.
124	044	224	Swami Muktanand Science College, Yeola.
125	008	678	The Anjuman Imdadut Tulba Sanstha's Arts, Com. & Sc. (Night) College, Malegaon.
126	044	734	Jagdamba Edu. Society's Arts. Sci. & Com. College, Manmad Rd., Yeola.
127	168	755	K. K. Wagh Edu. Society's Arts & Com. College, Chandori, Tal. Niphad.
128	173	765	K. K. Wagh Arts, Com. & Sc. & Comp. Sc. College, Bhaushebnagar, Niphad, Nasik.
129	176	774	K.K. W.Edu. Society Arts, Comm, Sc. & Comp. Sci. College, Kakasahebnagar Niphad, Nashik
130	185	821	S.S.R M.T. Arts, Com. & Sc. College, Sanjibhai Delkar Marg, Saily Silvassa, Silvassa-396230
131	003	831	P.V.G. College of Comm. & Sci. Near Meri Marg Dindori Road, Nasik 422 004.

**S.Y.B.Sc. (Sem. II) (Including Vocational) /6**

7. The Written Examination will be conducted in the following order :

**SEMESTER - II**

<b>DAY &amp; DATE</b>	<b>SUBJECTS – TIME : 10.30 A.M. TO 12.30 P.M.</b>
Saturday, 01.10.2011	(53012) English <b>OR</b> (53112) Marathi <b>OR</b> (53212) Hindi <b>OR</b> (53312) Sanskrit <b>OR</b> (53712) Arabic Functional <b>OR</b> (53812) Urdu General Paper – II
Monday, 03.10.2011	(51312)CH-221 : Chemistry - Inorganic Chemistry
Tuesday, 04.10.2011	(51322)CH-222 : : Chemistry - Analytical Chemistry
Wednesday, 05.10.2011	(51212) PH-221 : Physics –Paper I – Oscillations, Waves and Sound
Friday, 07.10.2011	(51222) PH-222 : Physics Paper II : Optics
Saturday, 08.10.2011	(52212) EL-221 : Electronics -Paper –I : Digital System Design  (51512) ZY-221 : Zoology Paper I- General Zoology and Biological techniques-part-II
Monday, 10.10.2011	(52222) EL-222 : Electronics: Paper II : Communications system  (51522) ZY-222: Zoology Paper –II : Applied Zoology
Tuesday, 11.10.2011	(51112) MT-221 : Mathematics -Paper I : Linear Algebra

**S.Y.B.Sc. (Sem. II) (Including Vocational) /7**

**SEMESTER – II**

<b>DAY &amp; DATE</b>	<b>SUBJECTS – TIME : 10.30 A.M. TO 12.30 P.M.</b>
Wednesday, 12.10.2011	(511A2) MT-222(A) : Mathematics-Paper II : Vector Calculus
Thursday, 13.10.2011	( 511B2) MT-222(B) : Mathematics-Paper II : Discrete Mathematics
Friday, 14.10.2011	(52412)ENV-201: Environmental Science-Paper I : Biological Diversity
Saturday, 15.10.2011	(52422) ENV-202 : Environmental Science : Paper II- Soil Science
Monday, 17.10.2011	(51612) GL-221 : Geology- Paper I : Structural Petrology (52012) EP-221: Psychology: Paper: I: Health Psychology
Tuesday, 18.10.2011	(51622) GL-222 : Geology -Paper II- Stratigraphy and Palaeontology (52022) EP-222 : Psychology : Paper II: Counselling Psychology (52332) DS-201 : Defence Studies- : Strategic Issues In International
Wednesday, 19.10.2011	(51712)ST-221 : Statistics- Paper I : Statistical Methods and National Income (52112) STT-221 : Statistical Techniques III (51912) MB-221 : Microbiology- Paper I : Bacterial Systematics and Analytical , Microbiology (52312) DS-202: Defence Studies –: India’s National Security
Thursday, 20.10.2011	(51722) ST-222 : Statistics-Paper II : Continuous Probability Distributions-II and Demography (52122) STT 222: Statistical Techniques –Paper-IIStatistical Techniques-IV (51922) MB -222 : Microbiology-Paper II :Applied Microbiology (52322)DS-203 : Defence Studies: Military Geography



**S.Y.B.Sc. (Sem. II) (Including Vocational) /8**

**SEMESTER – II**

<b>DAY &amp; DATE</b>	<b>SUBJECTS – TIME : 10.30 A.M. TO 12.30 P.M.</b>
Friday, 21.10.2011	(51412) BO-221 : Botany : Paper- I : Structural Botany (Anatomy, Embryology and Palynology)
Saturday, 22.10.2011	(51422) BO-222 : Botany : Paper II- Fundamentals of Plant Biotechnology
Tuesday, 01.11.2011	(51812) GG-221 : Geography –Paper- I- Distribution, Development and Planning of Resources  <b>Vocational Paper I :</b>  (55612) Industrial Chemistry  (55712) Bio-Technology  (58012) Photography Audio Visual Production  (58712) Computer Hardware & Administration Network – I  (58912) Seed Technology  (58212) Industrial Microbiology  (58112) Electronic Equipment & Maintenance
Wednesday, 02.11.2011	(51822) GG-222 : Geography –Paper II : Surface and Groundwater Hydrology  <b>Vocational Paper II :</b>  (55622) Industrial Chemistry - Industrial Pollution  (55722) Bio-Technology  (58022) Still Photography and Audio Product  (58722) Computer Hardware & Administration Network – II (58922) Seed Technology-  (58222) Industrial Microbiology –  (58122) Electronic Equipment & Maintenance- Audio, Video and Office Equipment



**S.Y.B.Sc. (Sem. I) (Including Vocational) /9**

**SEMESTER - I**

<b>DAY &amp; DATE</b>	<b>SUBJECTS – TIME : 10.30 A.M. TO 12.30 P.M.</b>
Thursday, 03.11.2011	(53011) English <b>OR</b> (53111)Marathi (Old & New) <b>OR</b> (53211)Hindi <b>OR</b> (53311) Sanskrit <b>OR</b> (53711) Arabic <b>OR</b> (53811) Urdu
Friday, 04.11.2011	(51311) CH-211 : Chemistry Paper I - Physical Chemistry
Saturday, 05.11.2011	(51211) PH-211 : Physics Paper I - Mathematical Methods in Physics
Wednesday, 09.11.2011	(512A1 OR 512B1) PH-212 : Physics Paper II – Electronics / Instrumentation
Friday, 11.11.2011	(51321) CH-212 : Chemistry Paper II - Organic Chemistry
Saturday, 12.11.2011	(52211) EL-211 : Electronics: Paper I – Analog Circuits and Systems (Old & New)  (51511) ZY-211 : Zoology Paper I – General Zoology & Biological Techniques Part I
Monday, 14.11.2011	(52221) EL-212 : Electronics Paper II – Electronic Instrumentation (Old) (522A1) EL-221 : Electronics -Paper –II : Digital System Design(New)  (51521) ZY-212 : Zoology Paper II – Applied Zoology – Part I
Tuesday, 15.11.2011	(51111) MT-211 : Mathematics :Calculus of Several Variables
Wednesday, 16.11.2011	(51121) MT-212 : Mathematics : 511A1) Differential Equations 511B1) Numerical Analysis

**S.Y.B.Sc. (Sem. I) (Including Vocational) /10**

**SEMESTER - I**

<b>DAY &amp; DATE</b>	<b>SUBJECTS – TIME : 10.30 A.M. TO 12.30 P.M.</b>
Thursday, 17.11.2011	(51611) GL-211 : Geology: Mineralogy (52011) EP-211 : Psychology: Psychology of Adjustment –Paper I
Friday, 18.11.2011	(51621) GL-212 : Geology: Structural Geology (52021) EP-212 : Psychology : Experimental Psychology Paper II (52311) DS-101: Defence Studies: International Relations & Foreign Policy
Saturday, 19.11.2011	(51711) ST-211 : Statistics: Discrete Probability Distributions & Time Series (52111) STT-211 : Statistical Techniques I (51911) MB 211 : Microbiology: Microbial Physiology (52321) DS-102: Defence Studies : Elements of National Security
Tuesday, 22.11.2011	(51721) ST-212 : Statistics :Continuous Probability Distributions I (52121) STT-212 : Statistical Techniques – II (51921) MB 212 : Microbiology : Microbial Genetics (52331) DS-103 : Defence Studies : Geopolitics
Wednesday, 23.11.2011	(52411) ENV-201 : Environmental Science I – Ecology and Ecosystem
Thursday, 24.11.2011	(52421) ENV-202 : Environmental Science II - Hydrology
Friday, 25.11.2011	(51411) BO-211 : Botany Fundamentals of Plant Systematics and Plant Ecology
Saturday, 26.11.2011	(51421) BO-212 : Botany: Fundamentals of Plant Physiology

**S.Y.B.Sc. (Sem. I ) (Including Vocational) /11**

**SEMESTER - I**

<b>DAY &amp; DATE</b>	<b>SUBJECTS – TIME : 10.30 A.M. TO 12.30 P.M.</b>
Monday, 28.11.2011	(51811)Gg-211 : Geography - Fundamentals of Geography of Resources Paper I  <b>Vocational Paper I :</b> (55611) : Industrial Chemistry – I Utilities, unit Operations & Process Instrumentation  (55711) : Biotechnology – I Cell Molecular Biology  (58011) : Photography & Audio Visual Production- Still Photography, Camera Accessories  (58711) : Computer Hardware & Network Administration – Microprocessor & Interfacing Technique  (58911) : Seed Technology : Hybrid Seed Production  (58211) : Industrial Microbiology – Bio-Reactors- Design & Operations  (58111) : Electronic Equipment Maintenance- I Audio & Video
Tuesday, 29.11.2011	(51821)Gg-212 : Geography - Introduction to Hydrology Paper II <b>Vocational Paper II :</b> (55621) : Industrial Chemistry : Inorganic Process Industries  (55721) : Bio-technology – Recombinant DNA Tech. & Bioinformatics  (58021) : Photography & Audio Visual Production – Principals of Acoustics & Sound for Media  (58721) : Computer Hard Ware & Network Administration- Computer System Management  (58921) : Seed Technology – Seed Testing  (58221) : Industrial Microbiology : Screening & Process Optimization  (58121) : Electronic Equipment & Maintenance – Maintenance Concept & Repair
<b>Notes:</b>	(1) The practical examinations of S.Y.B.Sc. will be conducted before theory examination between 03.09.2011 and 24.09.2011.
	(2) Backlog students of S.Y.B.Sc. Sem.I & II (2003 Pattern ) will have to appear as per equivalent subjects

Ganeshkhind,  
Pune-411007.  
Ref. No. : XC/Sci./ 984  
Date :27.09.2011.

**Dr.S.M.Ahire**  
Controller of Examinations