

**UNIVERSITY OF PUNE**

EXAMINATION CIRCULAR No. 262 of 2008

**PROGRAMME OF THE SECOND YEAR B.Sc. (Semester I & II)  
(Including Vocational) EXAMINATION, October/November, 2008**

- 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.
- Candidates are forbidden from taking any material into the examination hall, that can be used for malpractice at the time of examination.
- 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.
- 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.
- The examination will be held at the affiliated Science Colleges where teaching of the respective course is provided. Candidates will appear at their respective Colleges only and no request for change of Centre/College will be granted.
- The Centres and Places of the examination will be as follows :

**PUNE CITY AND PUNE DISTRICT**

Sr. No.	Centre No.	College Code	Name of the Colleges
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01.	(001)	002	Fergusson College, Pune 411 004.
02.	(001)	004	S. P. College of Arts, Science & Com., Pune 411 030.
03.	(001)	006	Nowrosjee Wadia College (Arts & Sc.), Pune 411 001.
04.	(001)	009	Abasaheb Garware College of Arts & Science, Pune 411 004.
05.	(001)	069	Poona College of Arts, Science and Commerce, Pune 411 001.
06.	(001)	070	Modern College of Arts, Sc. & Com., Shivajinagar, Pune 411 005.
07.	(001)	147	Bharatratna Dr. Babasaheb Ambedkar Arts, Sc. & Com. College, Aundhgaon, Pune 411 007.
08.	(001)	163	H. V. Desai College, 596, Budhwar Peth, Pune 411 002.
09.	(001)	194	Baburaoji Gholap Arts, Science and Commerce College, Sangavi, Pune 411027.
10.	(001)	222	M.C.E. Society's Abeda Inamdar Senior College for Arts, Science & Commerce, Camp, Pune 411 001.
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.
14.	(001)	696	Mandke Human Happiness Foundation's Arts, Commerce & Science College, Paud Road, Pune 411 038.
15.	(048)	093	Annasaheb Magar Arts, Science & Com. College, Hadapsar, Pune 411 028.
16.	(048)	187	Rayat Shikshan Sanstha's S. M. Joshi Arts, Com. & Sc. College, Hadapsar, Pune 411 028.
17.	(080)	146	T. J. College of Arts, Sc. & Com., Khadki, Pune 411003. [Students of Spicer Memorial Arts, Com. & Sc. College, Aundh Road, Pune also.]
18.	(081)	244	Dr. D.Y. Patil Arts, Commerce and Science College, Pimpri, Pune 411018 [Students of Sanghavi Kesari College, Chinchwad also]
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 411 017.
21.	(108)	228	Prof. Ramkrishna More College of Arts, Science & Com., Akurdi, Pune 411 044.
22.	(108)	669	Dr. D. Y. Patil Pratishthan's Arts, Sc. & Com. College, Akurdi, Pune 411044.
23.	(129)	371	Camp Edu. Society's Dr. Arvind B. Telang Arts, Com. & Sc. College, Nigadi, Pune.
24.	(142)	653	Rajmata Jijau Shikshan Prasarak Mandal's Arts, Com., Sc. & Computer Science College, Bhosari, Pune.
25.	(087)	159	Samajbhushan Ganpatrao Kalbhor Arts, Commerce & Science, Loni-Kalbhor.
26.	(126)	243	Bhartiya 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 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 Sc. & Waghire College of Arts and Commerce, Saswad.
36.	(078)	142	Anantrao Thopate Arts, Science and Commerce College, Bhor.
37.	(023)	048	Rayat Shikshan Sansha's Annasaheb Awate Arts, Comm. Huttama Babu Genu Science College Manchar, Tal. Ambegaon, Dist. Pune.

**S.Y.B.Sc. (Semester I/II) Programme / 2**

Sr. No.	Centre No.	College Code	Name of the Colleges
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.
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 Commerce, Science & Comp.Sc. Malegoan (Bk), Baramati.
49.	(143)	645	Netaji Shikshan Santha's Subhash Baburao Kul Arts, Comm. & Sci. College Daund Kedgaon.
50.	(150)	823	Maharashtra Academy of Engg. & Educational Research Alandi Devachi, Dist. Pune. (Students of G.S.M.T. Arts, Sci. & Comm. College, Wadmukhwadi, Alandi Road, Pune also).
51.	(060)	827	Someshwar Science College, Someshwar nagar, Tal. Baramati, Dist. Pune.
52.	(001)	824	Vishwakarma College of Arts, Comm. & Science Kondhwa BK; Laxminagar, Pune 48.
53.	(066)	830	Hutatma Rajguru Shikshan Prasarak Arts, Comm. & Sci. College, Tal. Khed, Rajgurunagar.
54.	(000)	000	G. H. Raisoni Educational Research Arts, Sci. & Commerce, Computer Sci. College, Wagholi, Tal. Haveli.
<b>AHMEDNAGAR CITY &amp; AHMEDNAGAR DISTRICT</b>			
55.	(006)	018	Ahmednagar College, Ahmednagar.
56.	(006)	031	Pemraj Sarda College, Ahmednagar.
57.	(006)	077	New Arts, Sc. & Com. College, Ahmednagar.
58.	(006)	199	R.S.S.'s Radhabai Kale College for Women, Ahmednagar.
59.	(160)	713	Arts & Science College, Takali (Khatgaon).
60.	(021)	039	K.J. Somaiya College of Arts, Sc. and Com., Kopargaon.
61.	(021)	042	S.S.G.M. Arts, Sc. & Com. College, Kopargaon.
62.	(153)	689	Arts, Commerce & Science College, Gautam Nagar, Kolpewadi, Kopargaon.
63.	(009)	022	R.B.N.B. College, Shrirampur.
64.	(144)	649	Ashok Gramin Shikshan Sanstha's Arts, Com. & Sc. College, Ashoknagar, Tal. Shrirampur.
65.	(050)	095	Padmashri Vikhe-Patil College of Arts, Sc. and Commerce, Pravaranagar.
66.	(122)	246	Arts, Science and Commerce College, Rahata.
67.	(134)	296	Pravara Rural Education Society's Arts, Science & Commerce College, Kolhar, Tal. Rahata.
68.	(015)	030	S.N. Arts, D.J.M. Com. & B.N.S. Sc. College, Sangamner.
69.	(015)	201	B.S.T. Arts, Sc. & Com. College, Sangamner.
70.	(149)	679	Arts, Sc. & Commerce College, Ashvi Khurd, Tal. Sangamner.
71.	(157)	703	Ramesh Phirodia College of Arts, Sci. & Comm. Sakur, Tal. Sangamner.
72.	(065)	117	Dadasaheb Rupwate Arts, Com. and Sc. College, Akole.
73.	(118)	238	Adv. M. N. Deshmukh Arts, Sc. & Com. College, Rajur.
74.	(029)	057	Shri Dnyaneshwar Mahavidyalaya, Arts, Sci. & Comm. College, Newasa.
75.	(102)	197	Arts, Sc. & Com. College, Sonai.
76.	(109)	229	Jijamata College of Science, Dnyaneshwarnagar, Bhende (Bk.) Tal. Newasa.
77.	(071)	124	Arts, Sc. & Com. College, Rahuri.
78.	(130)	374	Pravara Rural Education Society's Arts, Science & Commerce College, Satral, Tal. Rahuri.
79.	(068)	121	New Arts, Sc. & Com. College, Parner.
80.	(076)	140	M.J. Shinde Arts, Sc. & Com. College, Shrigonda.
81.	(076)	145	Shri Chhatrapati Shivaji College of Arts, Sc. & Commerce, Shrigonda.
82.	(070)	123	New Arts, Sc. & Com. College, Shevgaon.
83.	(092)	167	Arts, Science & Commerce College, Jamkhed.
84.	(024)	222	Shree Tilok Jain Dnyan Prasarak Mandal's Anand College of Arts & Science, Pathardi.
85.	(110)	223	Shri. Dadasaheb Rajale Arts, Sc. & Com. College, Adinathnagar (Pathardi).
86.	(156)	702	Hari Hareshwar Arts & Science College, Koradgaon, Tal. Pathardi.
87.	(020)	038	Dada Patil Mahavidyalaya, Karjat.
88.	(145)	650	Rural Education Society's Mahatma Phule Arts & Science College, Mirajgaon, Tal. Karjat.
89.	(171)	763	Arts, Com. & Sc. College, Puntamba, Tal. Rahata.
90.	(169)	757	P.R.R.'s Arts, Com. & Sc. College, Alkuti, Tal. Parner.
91.	(166)	745	Arts & Sc. College, Deolali-Pravara, Tal. Rahuri.
92.	(167)	752	Arts, Sc. & Com. College, Buranpur, Ahmednagar.

**S.Y.B.Sc. (Semester I/II) Programme / 3**

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<b>Sr. No.</b>	<b>Centre No.</b>	<b>College Code</b>	<b>Name of the Colleges</b>
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**NASIK CITY & NASIK DISTRICT**

93.	(003)	062	K.T.H.M. Arts, Sc. & Com. College, Nasik.
94.	(003)	105	Loknete Vyankatrao Hiray Mahavidyalaya, Panchavati, Nasik.
95.	(003)	188	C.H.M.E. Society's Bhonsala Military College, Nasik.
96.	(003)	240	N.D.M.V.P. Samaj's Kai. Shantaram K. Wawre Arts, Sc. & Comm. College, Uttamnagar CIDCO, Nasik.
97.	(003)	015	H.P.T. Arts and R.Y.K. Science College, Nasik.
98.	(003)	250	V. N. Naik Education Society's Arts, Commerce & Science College, Nasik.
99.	(003)	637	Godawari Shikshan Mandali's Kala, Vanijya, Vidnyan & B.C.S. College, Nasik.
100.	(003)	000	K. K. Wagh Education Society's Arts, Com., Sc. & Computer Science College, Adgaon, Panchavati.
101.	(018)	056	R.N.C. Arts, J.D.B. Com. and N.S.C. Science College, Nasik Road.
102.	(093)	168	Arts, Sc. & Com. College, Deolali Camp.
103.	(079)	138	N.D.M.V.P.'s Karmveer Punjababa Goverdhane Kala, Wanijya & Science Mahavidyalaya, Near Take Ghoti, Igatpuri.
104.	(035)	065	Arts, Sc. & Com. College, Sinnar.
105.	(031)	059	K. K. Wagh Arts, Sc. & Com. College, Pimpalgaon-Basawant.
106.	(057)	106	Karmaveer Ganpat Dada More Patil Arts, Com. & Sc. College, Niphad.
107.	(090)	165	Arts, Sc. & Com. College, Ozar (Mig).
108.	(090)	181	H.A.L. Science College, Ozar Township.
109.	(131)	293	N.D.M.V.P.'s College of Sci. Arts & Comm. Saikheda, Tal. Niphad.
110.	(027)	053	Arts, Com. & Sc. College, Lasalgaon.
111.	(069)	122	Arts, Sc. and Com. College, Deola.
112.	(084)	152	Arts, Science & Commerce College, Kalwan.
113.	(148)	683	N.D.M.V.P. Samaja's Arts, Commerce & Science College, Dindori.
114.	(026)	052	Arts, Science & Commerce College, Satana.
115.	(089)	161	Arts, Sc. & Com. College, Nampur.
116.	(008)	195	J.A.E.T. Sanstha's Arts, Science & Commerce Mahila Mahavidyalaya, Malegaon.
117.	(008)	220	Pushpatai Hiray Arts, Sc. & Commerce Mahila Mahavidyalaya, Malegaon Camp.
118.	(008)	021	M.S.G. Arts, Sc. & Com. College, Malegaon Camp.
119.	(034)	064	M.G.V.M.'s Arts, Sc. & Com. College, Manmad.
120.	(064)	116	Arts, Com. & Sc. College, Nandgaon.
121.	(044)	224	Swami Muktanand Science College, Yeola.
122.	(008)	678	The Anjuman Imdadut Tulba Sanstha's Arts, Com. & Sc. (Night) College, Malegaon.
123.	(044)	087	Jagdamba Edu. Society's Arts, Sc. & Com. College, Manmad Rd., Yeola.
124.	(168)	106	K. K. Wagh Edu. Society's Arts & Com. College, Chandori, Tal. Niphad.
125.	(173)	766	K. K. Wagh Arts, Com. Sc. & Comp. Sc. College, Bhausaheb Nagar, Niphad, Nasik.
126.	(176)	774	K. K. Wagh Edu. Society's Arts, Com., Sc. & Comp. Sc. College, Kakasaheb Nagar, Niphad, Nasik.
127.	(185)	821	S.S.R.M.T. Arts, Comm. & Sci. College, Sanjibhai Delkar Marg, Saily Silvassa, Silvassa-396230.
128.	(003)	831	P.V.G.'s College of Commerce & Science, Near Meri Marg, Dindori Road, Nasik 422004.

S.Y.B.Sc. (Semester I/II) Programme / 4

TIME : 10.30 A.M. To 12.30 P.M.

DAY & DATE	SUBJECT (SEMESTER II)
Friday, 3-10-2008	(23012) English OR (23112) Marathi OR (23212) Hindi OR (23312) Sanskrit
Saturday, 4-10-2008	(21312) CH-221 : Chemistry - Inorganic Chemistry
Monday, 6-10-2008	(21322) CH-222 : Chemistry - Analytical Chemistry
Tuesday, 7-10-2008	(21212) PH-221 : Physics Paper I - Waves, Oscillations Sound
Wednesday, 8-10-2008	(21222) PH-222 : Physics Paper II - 1) Electronics 2) Instrumentation
Friday, 10-10-2008	(22212) EL-221 : Electronics Circuit Design - Principles & Applications II (21512) ZO-221 : Zoology Paper I - Animal Systematics and Diversity
Saturday, 11-10-2008	(22222) EL-222 : Electronics Communication Systems II (21522) ZO-222 : Zoology Paper II - Applied Zoology (Apiculture, Sericulture & Vermiculture)
Monday, 13-10-2008	(21112) MT-221 : Mathematics - Linear Algebra - II (21412) BO-221 : Plant Biotechnology
Tuesday, 14-10-2008	(21122) MT-222 : Mathematics - Vector Calculus (21422) BO-222 : Plant Physiology
Wednesday, 15-10-2008	(22412) ES-221 : Environmental Science I - Environment & Impact of Human Activities on Environment
Thursday, 16-10-2008	(22422) ES-222 : Environmental Science II - Effect of Changed Environment on Man and Management of Environment
Friday, 17-10-2008	(21132) MT-223 : Mathematics Complex Variables OR (21142) MT-224 : Mathematics Differential Equations & Laplace Transforms
Saturday, 18-10-2008	(21612) GL-221 : Geology - Petrology (22012) EP-221 : Experimental Psychology
Monday, 20-10-2008	(21622) GL-222 : Geology - Palaeontology and Stratigraphy (22022) EP-222 : Psychology of Organisational Behaviour (22332) DS-223 : Defence Studies - India and Her Neighbours
Tuesday, 21-10-2008	(21712) ST-221 : Statistical Methods - I (22112) STT-221: Statistical Techniques Paper - I (21912) MB-221 : Microbiology Growth, Physiology & Systematics of Bacteria II (22312) DS-221 : Defence Studies - International Relation

**S.Y.B.Sc. (Semester I/II) Programme / 5**

**TIME : 10.30 A.M. To 12.30 P.M.**

DAY & DATE	SUBJECT (SEMESTER II)
Wednesday, 22-10-2008	(21722) ST-222 : Continuous Probability Distributions II (22122) STT-222 : Statistical Techniques Paper - II (21922) MB-222 : Microbiology- Bacterial Genetics & Applied Microbiology II (22322) DS-222 : Defence Studies - Geostratigy and Military Geography
Thursday, 23-10-2008	(21812) GG-221 : Geography - Agricultural Regions & Issues <b>Vocational Paper I :</b> (25612) Industrial Chemistry - Industrial Chemistry Unit Process in Org. Chemical Industries (25712) Bio-Technology - Recombinate DNA Technology (28012) Still Photography and Audio Product (28712) Computer Maintenance - Microprocessor Interfacing and Computer Hardware (28912) Seed Technology - Vegetable Seed Production (28212) Industrial Microbiology - Microbial Fermentations and down stream processing (28112) Electronic Equipment & Maintenance - Audio, Video and Office Equipments
Friday, 24-10-2008	(21822) GG-222 : Geography - Zoogeography <b>Vocational Paper II :</b> (25622) Industrial Chemistry - Industrial Pollution (25722) Bio-Technology - Immunology of Animal Cell Culture (28022) Still Photography and Audio Product (28722) Computer Maintenance - Trouble Shooting and Computers (28922) Seed Technology - Seed Quality Control (28222) Industrial Microbiology - Quality Assurance Industrial Products (28122) Electronic Equipment & Maintenance - Concept & Repair

**S.Y.B.Sc. (Semester I/II) Programme / 6**

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

**TIME : 10.30 A.M. To 12.30 P.M.**

DAY & DATE	SUBJECT (SEMESTER I)
Tuesday, 4-11-2008	(23011) Optional English OR (23111) Marathi OR (23211) Hindi OR (23311) Sanskrit
Wednesday, 5-11-2008	(21311) CH-211 Chemistry Paper I - Physical Chemistry
Thursday, 6-11-2008	(21211) PH-211 Physics Paper I - Mathematical Physics
Friday, 7-11-2008	(21221) PH-212 Physics Paper II - Electricity and Magnetism
Saturday, 8-11-2008	(21321) CH-212 Chemistry Paper II - Organic Chemistry
Monday, 10-11-2008	(22211) EL-211 : Electronics Circuit Design - Principles & Applications I (21511) ZO-211 : Zoology Paper I - Animal - Systematics & Diversity
Tuesday, 11-11-2008	(22221) EL-212 : Electronics Communication System I (21521) ZO-212 : Zoology Paper II- Applied Zoology (Fisheries & Poultry)
Wednesday, 12-11-2008	(21111) MT-211 : Mathematics - Linear Algebra - I (21411) BO-211 : Botany Taxonomy of Angiosperms
Friday, 14-11-2008	(21121) MT-212 : Mathematics Caculus of Serveral Variables (21421) BO-212 : Botany Plant Ecology and Utilisation of Plants
Saturday, 15-11-2008	(21131) MT-213 : Mathematics (A) Ordinary Differential Equations OR (21141) MT-214 : Mathematics (B) Numerical Analysis
Monday, 17-11-2008	(21611) GL-211 Geology Mineralogy (22011) EP-211 Experimental Psychology Paper I
Tuesday, 18-11-2008	(21621) GL-212 Geology - Structural Geology (22021) EP-212 Psychology of Organizational Behaviour - Paper II (22331) DS-213 India and Her Neighbours
Wednesday, 19-11-2008	(21711) ST-211 Discrete Probability Distributions & Time Series (22111) STT-211 Statistical Techniques I (21911) MB-211 Microbiology Growth, Physiology & Systematics of Bacteria I (22311) DS-211 International Relations
Thursday, 20-11-2008	(21721) ST-212 Continuous Probability Distributions I (22121) STT-212 Statistical Techniques - II (21921) MB-212 Microbiology Bacterial Genetics & Applied Microbiology I (22321) DS-212 Geo-Strategy and Military Geography
Friday, 21-11-2008	(22411) ES-211 Enviornmental Science I - Environmental & Impact of Human Activities on Enviornment
Saturday, 22-11-2008	(22421) ES-212 Enviornmental Science II - Effects of Changed Environment on Man & Management of Enviornment

**S.Y.B.Sc. (Semester I/II) Programme /7**

**TIME : 10.30 A.M. To 12.30 P.M.**

DAY & DATE	SUBJECT (SEMESTER I)
Monday, 24-11-2008	(21811) GG-211 : Geography - Fundamentals of Agricultural Geography <b>Vocational Paper I :</b> (25611) Industrial Chemistry - Utility Unit Operation of Process Instrumentation (25711) Bio-Technology - Molecular Biology (28011) Still Photography and Audio Product (28711) Computer Maintenance - Microprocessor Interfacing and Computer Hardware (28911) Seed Technology - Hybrid Seed Production (28211) Industrial Microbiology - Bioreactors - Design and Operation (28111) Electronic Equipment & Maintenance - Audio, Video and Office Equipments
Tuesday, 25-11-2008	(21821) GG-212 : Geography - Plant Geography <b>Vocational Paper II :</b> (25621) Industrial Chemistry - Inorganic Process Industries (25721) Bio-Technology - Biophysics (28021) Still Photography and Audio Product (28721) Computer Maintenance - Trouble Shooting and Computers (28921) Seed Tecnology - Seed Testing (28221) Industrial Microbiology - Screening and Process Optimization (28121) Electronic Equipment & Maintenance - Concept & Repair

*Notes :* (1) The practical examination of S.Y.B.Sc. will be conducted before theory examination between 8-09-2008 and 27-09-2008

(2) Backlog students of S.Y.B.Sc. (85 Pattern Course) will have to appear for the equivalent subjects of Semester I & II.

Ganeshkhind, Pune-411007.

Ref. No. : XCT /1026

Date : 12-08-2008

**M. S. Phirange**  
Controller of Examinations.