

**F.Y.B.Sc. (Including Vocational)
Old (2004 Pattern) & Revised (2008 Pattern) October/ November 2009**

UNIVERSITY OF PUNE

Examination Circular No. 247 of 2009

**PROGRAMME OF THE FIRST YEAR B.Sc. (Including Vocational)
Old (2004 Pattern) & Revised (2008 Pattern) EXAMINATION, October/November 2009**

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 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. (Repeater Students of Yeshwantrao Mohite Arts, Sc. & Com. College, Pune 411 038 also).
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	147	Bharatratna Dr. Babasaheb Ambedkar Arts, Sc. & Com. College, Aundhgaon, Pune -07
8.	001	163	H. V. Desai College, 596, Budhawar 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 411 001.
11	001	227	Modern College of Arts, Science & Com. Ganeshkhind, Pune 411 053.
12	001	656	Sinhgad Technical Education Society's Science & BCS College, Vadgaon (BK) Pune 41.
13	001	696	Mandke Human Happiness Foundation's Arts, Commerce & Science College, Paud Road, Pune 411 038.
14	048	093	Annasaheb Magar College of Arts, Science & Com., Hadapsar, Pune 411 028.
15	048	187	Rayat Shikshan Sanstha's S. M. Joshi Arts, Commerce & Science College, Hadapsar, Pune 411 028.
16	080	146	T. J. College of Arts, Sc. & Com., Khadki, Pune 411003. [Students of Spicer Memorial Arts, Commerce & Science College, Pune 411 007 also]
17	081	244	Dr. D.Y. Patil Arts, Commerce and Science College, Pimpri, Pune 411018. [Students of Sanghavi Kesari College, Chinchwad also.]
18	030	700	Snehavardhak Shikshan Mandal's Shaikshanik Trust College of Science, Talegaon-Dabhade, Tal. Maval, Dist. Pune.
19	086	158	Mahatma Phule Arts, Sc. and Commerce College, Pimpri-Waghire, Pune 411 017.
20	108	228	Prof. Ramkrishna More College of Arts, Science & Com., Akurdi, Pune 411 044.
21	180	669	Dr. D. Y. Patil Pratishthan's Arts, Sci. & Com. College, Akurdi, Pune-411 044.
22	129	371	Camp Edu. Society's Dr. Arvind B. Telang Arts, Com. & Sc. College, Nigadi, Pune 411 044.

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23	142	653	Rajmata Jijau Shikshan Prasarak Mandal's Arts, Com., Sc. & Computer Science College, Bhosari, Pune. (Students of G.S.M.T. Arts, Sci. & Comm. College, Wadmukhwadi, Alandi Road, Pune also)
24	087	159	Samajbhushan Ganpatrao Kalbhor Arts, Commerce & Science College, Loni-Kalbhor.
25	126	243	Bharteeya Jain Sanghatana's College of Arts, Sc. & Com. Wagholi, (Dist. Pune) 412 207.
26	155	699	Pad. Dr. Manibhai Desai Arts, Commerce & Science College, Uruli-Kanchan, Pune.
27	028	056	Shri. C. T. Bora Arts, Sc. & Com. College, Shirur (Ghodnadi), Pune
28	114	233	E. S. Divekar College of Arts, Sc. & Com. College, Warwand.
29	137	299	Bhimthadi Shikshan Sanstha's Science & Arts College, Daund.
30	016	032	T.C. College of Arts, Sc. and Commerce, Baramati.
31	016	235	Vidya Pratishthan's Arts, Com. & Sc. College, Bhigwan Rd. (MIDC Zone), Baramati.
32	116	236	Sharadabai Pawar (Mahila) Arts, Science & Commerce College, Malegaon (Bk.), Baramati.
33	059	110	Arts, Sc. and Commerce College, Indapur.
34	061	112	PDEA'S Shankarrao Ursal Sci. & Waghire College of Arts and Commerce, Saswad.
35	078	142	Anantrao Thopate Arts, Science and Commerce College, Bhor.
36	150	823	Maharashtra Academy of Engg. & Educational Research Alandi Devachi, Dist. Pune.
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	001	766	MAEER's Arts, Commerce & Sci. College, Pune 411 038.
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
50	060	827	Someshwar Science College, Someshwarnagar. Tal. Baramati Dist. Pune.
51	001	824	Vishwakarma College of Arts, Comm. & Science, Kondhwa BK., Laxminagar, Pune-48.
52	066	830	Hutama Rajguru Shikshan Prasarak Arts, Comm. & Sci. College Dehane, Tal. Khed, Rajgurunagar.
53	126	844	G.H. Raisoni Educational Research Arts, Sci. & Comm., Computer Science College, Wagholi, Tal. Haveli Dist. Pune.

AHMEDNAGAR CITY AND AHMEDNAGAR DISTRICT

54	006	018	Ahmednagar College, Ahmednagar.
55	006	031	Pemraj Sarda College, Ahmednagar.
56	006	077	New Arts, Sc. & Com. College, Ahmednagar.
57	006	199	RSS's Radhabai Kale College for Women, Ahmednagar.
58	021	039	K.J. Somaiya College of Arts, Sc. and Com., Kopargaon.
59	021	042	S.S.G.M. Arts, Sc. & Com. College, Kopargaon.
60	153	689	Arts, Commerce & Science College, Gautam Nagar, Kolpewadi, Kopargaon.
61	009	022	R.B.N.B. Art, Sci., & Comm.College, Shrirampur, Dist. A' Nagar.
62	144	649	Ashok Gramin Shikshan Sanstha's Arts, Com. & Sc. College, Ashoknagar, Tal. Shrirampur.
63	050	095	Padmashri Vikhe-Patil College of Arts, Sc. and Commerce, Pravaranagar.

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64	122	246	Arts, Science and Commerce College, Rahata.
65	134	296	Pravara Rural Education Society's Arts, Science & Commerce College, Kolhar, Tal. Rahata.
66	015	030	S.N. Arts, D.J.M. Com. & B.N.S.Sc., College, Sangamner.
67	015	201	B.S.T. Arts, Sci. & Com. College, Sangamner.
68	149	679	Arts, Sci. & Commerce College, Ashvi Khurd, Tal. Sangamner.
69	157	703	Ramesh Phirodia College of Arts, Sci. & Comm. Sakur, Tal. Sangamner.
70	065	117	Dadasaheb Rupwate Arts, Com. and Sc. College, Akole.
71	118	238	Adv. M. N. Deshmukh Arts, Sc. & Com. College, Rajur.
72	029	057	Shri Dnyaneshwar Arts, Sci. & Comm. College, Newasa.
73	102	197	Arts, Sc. & Com. College, Sonai.
74	109	229	Jijamata College of Science, Dnyaneshwarnagar, Bhende (Bk.) Tal. Newasa.
75	071	124	Arts, Sc. & Com. College, Rahuri.
76	130	374	Pravara Rural Education Society's Arts, Science & Commerce College, Satral, Tal. Rahuri.
77	068	121	New Arts, Sc. & Com. College, Parner (Students of Arts Comm.& Science College, Takali Khatgaon also).
78	076	140	M.J. Shinde Arts, Sc. & Com. College, Shrigonda.
79	076	145	Shri Chhatrapati Shivaji College of Arts, Sc. & Commerce, Shrigonda.
80	070	123	New Arts, Sc. & Com. College, Shevgaon.
81	092	167	Arts, Science & Commerce College, Jamkhed.
82	024	222	Shree Tilok Jain Dnyan Prasarak Mandal's Anand College of Arts & Science, Pathardi.
83	110	223	Shri. Dadasaheb Rajale Arts, Sc. & Com. College, Adinathnagar (Pathardi).
84	156	702	Harihareshwar Arts & Science College, Koradgaon, Tal. Pathardi.
85	020	038	Dada Patil Mahavidyalaya, Karjat.
86	145	650	Rural Education Society's Mahatma Phule Arts & Science College, Mirajgaon, Tal. Karjat.
87	171	763	Arts, Com. & Sc. College, Puntamba, Tal. Rahata.
88	169	757	P.R.R.S.'s Arts, Com. & Sc. College, Alkuti, Tal. Parner.
89	166	745	Arts & Sci. College, Deolali-Pravara, Tal. Rahuri.
90	167	752	Arts, Sci. & Com. College, Buranpur, Ahmednagar.
91	119	239	A.J.M.V.P. Samaj's Shree Dhokeshwar College, Takli Dhokeshwar, Tal. Parner, 414304, Dist. Ahmednagar

NASHIK CITY AND NASHIK DISTRICT

92	003	062	K.T.H.M. Arts, Sc. & Com. College, Nasik.
93	003	105	Loknete Vyankatrao Hiray Mahavidyalaya, Panchavati, Nasik.
94	003	188	C.H.M.E. Society's Bhonsala Military College, Nasik.
95	003	240	N.D.M.V.P. Samaj's Kai. Shantaram K. Wawre Arts, Sc. & Comm. College, Uttamnagar CIDCO, Nasik.
96	003	015	H.P.T. Arts and R.Y.K. Science College, Nasik.
97	003	250	V. N. Naik Education Society's Arts, Commerce & Science College, Nasik.
98	003	637	Godawari Shikshan Mandali's Kala, Wanjija, Vidnyan & B.C.S. College, Nasik.
99	003	701	K. K. Wagh Education Society's Arts, Com. & Sc. and Computer Science College, Adgaon, Panchawati.
100	018	036	R.N.C. Arts, J.D.B. Com. and N.S.C. Science College, Nasik Road.
101	093	168	Arts, Sc. & Com. College, Deolali Camp.
102	079	138	N.D.M.V.P.S'. Karmveer Punjababa Goverdhane Kala, Wanjija & Science Mahavidyalaya, Near Take Ghoti, Igatpuri.
103	035	065	Arts, Sc. & Com. College, Sinnar.
104	031	059	K.K. Wagh Arts, Sc. & Com. College, Pimpalgaon-Basawant.
105	057	106	Karmaveer Ganpat Dada More Patil Arts, Com. & Sc. College, Niphad.
106	090	165	Arts, Sc. & Com. College, Ozar (Mig).
107	131	181	H.A.L. Science College, Ozar Township.

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108	131	293	N.D.M.V.P.'s College of Sci. Arts & Comm., Saikheda, Tal. Niphad, Dist. Nasik.
109	027	053	Arts, Com. & Sc. College, Lasalgaon.
110	069	122	Arts, Sc. and Com. College, Deola.
111	084	152	Arts, Science & Commerce College, Kalwan.
112	148	683	N.D.M.V.P. Samaj's Arts, Commerce & Science College, Dindori, Nasik.
113	026	052	Arts, Science & Commerce College, Satana.
114	089	161	Arts, Sc. & Com. College, Nampur.
115	008	195	J.A.E.T. Sanstha's Arts, Science & Commerce Mahila Mahavidyalaya, Malegaon.
116	008	220	Smt. Pushpatai Hiray Arts, Sc. & Commerce Mahila Mahavidyalaya, Malegaon Camp.
117	008	021	M.S.G. Arts, Sc. & Com. College, Malegaon Camp.
118	034	064	M.G.V.M's Arts, Sc. & Com. College, Manmad.
119	064	116	Arts, Com. & Sc. College, Nandgaon.
120	044	224	Swami Muktanand Science College, Yeola.
121	044	087	Jagdamba Edu. Society's Arts. Sci. & Com. College, Manmad Rd., Yeola.
122	168	755	K. K. Wagh Edu. Society's Arts & Com. College, Chandori, Tal. Niphad.
123	173	765	K. K. Wagh Arts, Com. & Sc. & Comp. Sc. College, Bhausahbnagar, Niphad, Nasik.
124	176	774	K.K. Wagh Education Society Arts, Comm, Sc. & Computer Sc. College, Kakasahebnagar Niphad, Nashik
125	008	678	The Anjuman Imdadut Tulba Sanstha's Arts, Com. & Sc. (Night) College, Malegaon.
126	185	821	S. S. R. M. T. Arts, Com. & Sc. College, Sanjibhai Delkar Marg, Saily Silvassa, Silvassa-396230
127	003	831	P.V.G.'s Shriram Sadashiv Dhamankar College of Comm. & Sci., Near Meri Marg Dindori Road, Mhasarul, Nasik 422 004.

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

DAY & DATE	SUBJECTS – TIME : 2-30 P.M. TO 5-30 P.M.
Thursday, 01-10-2009	(11610) Geology Paper I (Old) (41610) Geology Paper I – Mineralogy & Petrology (New) (12010) Basic Psychological Processes Paper-I (Old) (42010) Psychology Paper I - General Psychology (New) (12310) DS 1- Contemporary Warfare (Old) (42310) DS 1 - War & Warfare (New)
Saturday, 03.10.2009	(11620) Geology Paper II (Old) (41620) Geology Paper II – General Geology & Paleontology (New) (12020) Experimental Psychology Paper II (Old) (42020) Experimental Psychology & Psychological Testing - Paper II (New) (12320) DS 2 - India's National Security (Old) (42320) Defence Mechanism & Military career in India (New)
Monday, 05.10.2009	(11410) Botany Paper I (Old) (41410) Botany Paper I : Plant Diversity (New)
Tuesday, 06.10.2009	(11420) Botany Paper II (Old) (41420) Botany Paper II : Plant Resources Management & Utilization (New)
Wednesday, 07.10.2009	(11510) Zoology Paper I : Animal Systematics & Diversity-I and Medical Zoology (Old) (41510) Zoology Paper I : Nonchordates and Chordates (New)
Thursday, 08.10.2009	(11520) Zoology Paper II : Genetics & Animal Systematics and Diversity II (Old) (41520) Zoology Paper II : Genetics and Parasitology (New)
Friday, 09.10.2009	(11110) Mathematics I – Algebra (Old) (41110) Mathematics I – Algebra and Geometry (New)
Saturday, 10.10.2009	(11120) Mathematics II – Calculus (Old) (41120) Mathematics II – Calculus (New)

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DAY & DATE	SUBJECTS – TIME : 2-30 P.M. TO 5-30 P.M.
Sunday, 11.10.2009	(11130) Mathematics III - Analytical Geometry and Differential Equations (Old) (12410) Environmental Science I (Old) (42410) Environmental Science I- Life Sciences Basic Biology & Natural Resources (New)
Friday, 23.10.2009	(12420) Environmental Science II (Old) (42420) Environmental Science II- Environmental Chemistry & Basic Geosciences (New)
Saturday, 24.10.2009	(11310) Chemistry Paper I (Old) (41310) Chemistry Paper I – Physical Chemistry & Inorganic Chemistry (New)
Monday, 26.10.2009	(11320) Chemistry Paper II (Old) (41320) Chemistry Paper II – Organic Chemistry & Inorganic Chemistry (New)
Tuesday, 27.10.2009	(11710) Statistics Paper I (Old) (41710) Descriptive Statistics (New) (12110) Statistical Techniques Paper I (Old) (42110) Statistical Techniques Paper I (New) (12330) DS 3-Defence Organization in India (Old) (42330) Evolution of Defence Science & Technology (New)
Wednesday, 28.10.2009	(11910) Microbiology I-Introduction of Microbiology (Old) (41910) Microbiology I-Introduction of Microbiology (New) (12210) Electronics Science Paper I - Principles of Analog Electronics (Old) (42210) Electronics Science Paper I - Principles of Analog Electronics (New)
Thursday, 29.10.2009	(11810) Geography I (Old) (41810) Geography I – Physical Geography (New)
Friday, 30.10.2009	(11920) Microbiology II - Basic Techniques in Microbiology (Old) (41920) Microbiology II - Basic Techniques in Microbiology (New) (12220) Electronics Science Paper II - EL1 - T-2 - Principles of Digital Electronics (Old) (42220) Electronics Science Paper II - EL1 - T-2 - Principles of Digital Electronics (New)
Saturday, 31.10.2009	(11720) Statistics Paper II (Old) (41720) Statistics Paper II : Discrete Probability & Probability Distributions (New) (12120) Statistical Techniques Paper II (Old) (42120) Statistical Techniques Paper II (New) (16000) Foundation Course [Only for Restructure] (Old) (46000) Foundation Course [Only for Restructure] (New)
Tuesday, 03.11.2009	(11820) Geography II (Old) (41820) Geography II – Geography of Atmosphere & Hydrosphere (New)
Wednesday, 04.11.2009	(11210) Physics Paper I - Mechanics & Properties of Matter, Heat & Thermodynamics (Old) (41210) Physics Paper I – Mechanics of Heat & Thermodynamics (New)
Thursday, 05.11.2009	(11220) Physics Paper II - Modern Physics & Optics (Old) (41220) Physics Paper II – Emerging Physics & Electricity & Magnetism (New)
Friday, 06.11.2009	Vocational - Paper I (1) (15610) Industrial Chemistry (Old) (45610) Industrial Chemistry (New) (2) (15710) Bio-Technology (Old) (45710) Bio-Technology (New) (3) (18010) Still Photography and Audio Product (Old) (48010) Photography – Audio Visual Production (New) (4) (18710) Computer Maintenance (Old) (48710) Computer Hardware & Administration Network (New) (5) (18910) Seed Technology (Old) (48910) Seed Technology (New) (6) (18210) Industrial Microbiology (Old) (48210) Industrial Microbiology (New) (7) (18110) Electronic Equipment & Maintenance (Old) (48110) Electronic Equipment & Maintenance (New)

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DAY & DATE	SUBJECTS – TIME : 2-30 P.M. TO 5-30 P.M.
Saturday, 07.11.2009	Vocational – Paper II (1) (15620) Industrial Chemistry (Old) (45620) Industrial Chemistry (New) (2) (15720) Bio-Technology (Old) (45720) Bio-Technology (New) (3) (18020) Still Photography and Audio Product (Old) (48020) Photography & Audio Visual Production (New) (4) (18720) Computer Maintenance (Old) (48720) Computer Hardware & Administration Network (New) (5) (18920) Seed Technology (Old) (48920) Seed Technology (New) (6) (18220) Industrial Microbiology (Old) (48220) Industrial Microbiology (New) (7) (18120) Electronic Equipment & Maintenance (Old) (48120) Electronic Equipment & Maintenance (New)

- Notes :**
- (i) The practical examination will be conducted by respective Colleges before theory examination in such a way that it will not clash with the University Examinations.
 - (ii) Question Papers of all above theory Papers are of 80 Marks. Marks obtained by repeater students of 2002-2003 and earlier batches will be converted into marks out of 100.
 - (iii) The last examination of the Old Course will be held in April, 2010.

Ganeshkhind, Pune-411007.
Ref. No. XC/Sci./1278
Date : 12.09.2009

Dr. S.M. Ahire
In-Charge Controller of Examinations.