

UNIVERSITY OF PUNE



Examination Circular No. 10 of 2012

Programme of S.Y. B.Sc. Sem. I & II and T.Y. B.Sc.

Sem. III & IV (Computer Science) (2008 Pattern) Examination October, 2012

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 | 013 | St. Mira's College for Girls (Arts, Commerce & Computer Science), Pune – 1. |
| 6 | 001 | 069 | Poona College of Arts, Science and Commerce, Pune 411 001. |
| 7 | 001 | 070 | Modern College of Arts, Sc. & Com., Shivajinagar, Pune 411 005. |
| 8 | 001 | 153 | Symbiosis Inst. Culture Centre's Arts & Com. College, Pune 411004. |
| 9 | 001 | 160 | Mamasahab Mohal College, Poud Road, Pune 411038. |
| 10 | 001 | 163 | H. V. Desai College, 596, Budhawar Peth, Pune 411002. |
| 11 | 001 | 194 | Baburaoji Gholap College, Sangavi, Pune 411027. |
| 12 | 001 | 221 | M.C.E. Society's Abeda Inamdar Senior College for Arts, Science & Commerce, Camp.Pune 411001.(Students of Arihant College,Pune-1 .(836-Students of Arihant College , Pune-1 (2) Nobel College of Comm. & Information Tech. Kondhwa Pune-48 also) |
| 13 | 001 | 227 | P. E. Society's Modern College, Ganeshkhind, Pune 411053. |
| 14 | 001 | 620 | Genaba Sopanrao Moze Trust's Arts, Science & Commerce College, Yerwada, Pune 411006.(Students of S.N.B.P.College,Maharashtra Housing Board,Yerwada, Pune-6. also) |
| 15 | 001 | 629 | Institute of Science Poona's College of Computer Science, Wakad, Pune-33. |
| 16 | 001 | 630 | Maharashtra College of Computer Science, Rambaug Colony, Paud Rd., Kothrud, Pune-38. |
| 17 | 001 | 766 | MAEER's Arts, Comm. & Sci. College, Paud Road, Pune 411038. [Students of Uniti College of Arts Sci. & Comm. Kothrud, Pune-411038 also] |
| 18 | 001 | 781 | Balaji College of Arts, Sci. & Comm. College, S.No. 55/2-2, Tathwade, Pune33 |

S.Y. & T.Y. B.Sc. (Comp. Science) / 2

| Sr. No. | Centre Code | College Code | Name of the Colleges |
|---------|-------------|--------------|--|
| 19 | 001 | 829 | Christ College of Arts, Sci. & Commerce, Vadgaon Sheri, Pune 411044 (Students of Tukaram Dhondiba Pathare Arts Comm.& Sci.College,Chandannagar,Pune-411014 . also) |
| 20 | 001 | 654 | Pune Vidyarthi Griha's Science & BCS College, Pune 411009. |
| 21 | 001 | 656 | Sinhagad Technical Education Society's B.C.S. College, Pune 411 041. .(Students of Asiyani College of Sci. & Comm.Narhe,Pune-41. Jaykranti College of Computer Sci. & Mgt Studies ,Katraj ,Pune-411046 also) |
| 22 | 001 | 657 | Chanakya Education Society's Science & B.C.S. College, Wakad, Pune -33. |
| 23 | 001 | 180 | Dr. Ambedkar Arts & Commerce College, Yerawada, Pune 411006. |
| 24 | 001 | 696 | Mandke Human Happiness Foundations's Arts, Commerce, Science & B.C.S. College, Paud Road, Pune 411038.[[Students of Leelavati college ofComm. & Computer Studies, Warje Malwadi,Pune-411058 also] |
| 25 | 48 | 093 | Annasaheb Magar College of Arts, Science & Commerce, Hadapsar, Pune-28. (Students of Prin.D.B.Gadhav College, Hadapsar & Gensis College of Comm. Fursungi, Pune-412308. Aenjal Sr.College of Science , Loni-Kalbhor ,Tal.-Haveli, Pune also] |
| 26 | 48 | 187 | R.S.S.'s S. M. Joshi Arts, Science & Commerce College, Hadapsar, Pune-28. |
| 27 | 48 | - | Sane Guruji Shikshan Sanstha's Science & B.C.S College, Hadapsar, Pune – 28. |
| 28 | 80 | 146 | T. J. College of Arts, Commerce & Science College, Khadki, Pune-411003 |
| 29 | 49 | 639 | Audyogic Shikshan Mandal's College of Science & Inst. Technology, Chinchwad, Pune 411019. |
| 30 | 81 | 244 | Dr. D. Y. Patil Arts, Science & Commerce College, Pimpri, Pune 411018. |
| 31 | 108 | 228 | Prof. Ramkrishna More Arts, Science & Commerce College, Akurdi, Pune 411044. (Students of Samata Vikas Pratishthan's Arts & Science College, Nigadi, Pune – 411044 also) |
| 32 | 108 | 626 | Dr. D.Y.Patil Pratishthan's Arts,Com.Sc.& Comp.Sc.College, Akurdi, Pune 44. |
| 33 | 129 | 371 | Camp Education Society's Dr. Arvind B..Telang Arts, Science & Com. College, Nigadi, Pune 44. |
| 34 | 142 | - | Rashtriya Gramin Vikas Kendra's B.C.S. College, Bhosari, Pune 411039. |
| 35 | 142 | 653 | Rajmata Jijau S.P.M. Arts, Com., Sc. & Computer Science College, Bhosari, Pune 411 039. .(Students of Dnyanwardhini Mahavidyalaya, Chikhali also.) |
| 36 | 126 | - | Kranti Education Society's Science & B.C.S. College, Wagholi, Pune 412 207. |
| 37 | 001 | 784 | Kannada Sangha, Pune Kaveri College of Sci. & Com., Pune-411038. |
| 38 | | | Abhinav Edu. Society's College of Computer Sci. & Management Narhe-Ambegaon, Pune-41. (Students of Sarhad College of Arts Comm. & Sci. Katraj,Pune-46. also) |
| 39 | 028 | 056 | Shri. C. T. Bora College, Shirur (Ghodnadi). (Students. Of College of B.B.A./B.C.S, Jategaon(BK)Tal-Shirur,Dist-Pune also) |
| 40 | 016 | 032 | T. C. College of Arts, Science and Commerce, Baramati. |
| 41 | 016 | 235 | Vidya Pratishthan's Arts, Science & Commerce College, M.I.D.C., Bhigwan Rd., Baramati.Dist.Pune. |
| 42 | 061 | 112 | PDE.A.M's Shankarrao Ursal Science & Waghire College of Arts & Commerce, Saswad. |
| 43 | 078 | 142 | Anantrao Thopate College, Bhor. Pune. |
| 44 | 036 | 652 | Dr. D. Y. Patil Pratishthan's Science & B.C.S. College, Lonawala. |
| 45 | 030 | 700 | Snehavardhak Edu. Trust's Science College, Talegaon-Dabhade. |

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| Sr. No. | Centre Code | College Code | Name of the Colleges |
|---------|-------------|--------------|--|
| 46 | 116 | 814 | Shivnagar Vidya Prasarak Mandal's College of Com., Science & Comp. Science, Malegaon (Bk.), Baramati. |
| 47 | 001 | 186 | MMM's College of Com. & Comp. Sci. Pune-411 004. |
| 48 | 001 | 866 | Pune Jilha Shikshan Mandal's Arts, Science and Commerce College, Pirangut, Tal – Mulshi, Dist – Pune. [Namdeorao Mohal Vidya Krida Prathisthan College of comp. Sci., Pirangut. Tal -Mulshi (Dist – Pune.)] |
| 49 | 059 | 856 | Vidya Pratishthan's Comm.& Sci.College Vidyanagari,Indapur Pune-413106. |
| 50 | 001 | 824 | Vishwakarma College of Arts Comm.& Sci.Kondhva(BK)Pune-48. |
| 51 | 036 | 154 | Dr. B.N.Purandare Arts, Smt. S.G.Gupta Com. College, Lonawala [Students of Vidya Prasarini Sabha, Pune's College of Arts, Science and Commerce, Lonawala, Tal – Maval, Dist – Pune also] |
| 52 | 001 | 164 | Appasaheb Jedhe Arts, Com. & Sc. College, Shukrawar Peth, Pune [Students of Vivekanand College of Comm. & Sci.Jedhe Rd.Pune-2. 2) Swaraj College of Comm. & Computer Studies Dhankwadi, Pune-411043.also also]. |
| 53 | 126 | 844 | G.H. Raison Educational Resedrch Arts, Sci & Comm, Computer Science College, Wagholi, Tal. Haveli, Dist – Pune. |
| 54 | 049 | 826 | Pratibha College of Commerce & Computer Studies,Chinchwad,Pune-19. (848-Students of S.N.B.P.College of Arts comm.& Sci.Sant Dnyaneshwar Nagar,MHADA Colony Ajmera,Morwadi,Pimpri,Pune-18 also) |
| 55 | 066 | 119 | Hutatma Rajguru Arts, Sci. & Comm. & B.C.S. College, Rajgurunagar. |
| 56 | 143 | 645 | Netaji Shikshan Sanstha's Subhash Baburao Kul Arts, Com. & Sc. College, Kedgaon, Tal.-Daund,Dist.-Pune.[Bhairawnath Science College,Khutbav,Tal.-Daund,Dist-Pune also] |
| 57 | 104 | 213 | Shankarrao Bhelke College,Arts Comm.& Sci.Nasarapur,Tal.-Bhor,Dist-Pune |
| 58 | 115 | 234 | Balasaheb Jadhav Arts , Comm. & Sci.College Ale, Dist-Pune[Students Shivneri Computer Science College, Aane, Tal.-Junnar,Dist.-Pune also] |
| 59 | 60 | 827 | Someshwar Science College, Someshwarnagar,Tal.Baramati,Dist-Pune. |
| 60 | 150 | 823 | M.I.T.Arts Comm. & Sci.College, Alandi, Pune-412105 |
| 61 | 155 | 699 | Dr.Manibhai Desai Arts ,Commerce & Sci.College, Uruli-Kanchan |

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AHMEDNAGAR CITY AND AHMEDNAGAR DISTRICT

| Sr. No. | Centre Code | College Code | Name of the Colleges |
|--|-------------|--------------|--|
| 62 | 006 | 018 | Ahmednagar College, Ahmednagar. (Students of Warka College of Technical & Higher Edu.Arangaon,Ahmednagar & Late Marutraoji Ghule Patil Arts, Commerce & Science College, Nagapur, Dist – Ahmednagar also) |
| 63 | 006 | 077 | New Arts, Science & Commerce College, Ahmednagar. |
| 64 | 009 | 022 | R.B.N.B. College, Shrirampur. |
| 65 | 050 | 095 | Padmashri Vitthalrao Vikhe-Patil College of Arts, Science & Commerce, Pravaranagar. |
| 66 | 122 | 246 | Arts, Science & Commerce College, Rahata. |
| 67 | 015 | 030 | S.N. Arts, D.J.M. Commerce, B.N.S. Science College, Sangamner. |
| 68 | 015 | 201 | S.B.V. Samaj's B. S. Thorat Arts, Science & Com. College, Sangamner. |
| 69 | 076 | 145 | S.C.S.S. Mandal's Arts, Sc. & Com. College, Shrigonda. |
| 70 | 024 | 222 | Tilok Jain Dnyan Prasarak Mandal's Shri Anand Science & Arts College, Pathardi. |
| 71 | 146 | 648 | Dr. B. B. Tanpure G.S.S's. Arts, Com. & Science College, Wambori, Tal. Rahuri. |
| 72 | 144 | 649 | Ashok Gramin Shikshan Sanstha's Arts, Com. & Science College, Ashoknagar, Tal. Shrirampur Dist-Ahmednagar. |
| 73 | 166 | 745 | Rajashri Shahu College, Deolali-Pravara, Tal. Rahuri Dist. Ahmednagar. |
| 74 | 070 | 123 | New Arts, Comm. & Sci. College, Shevgaon,Dist.-Ahmednagar. |
| 75 | 020 | 038 | Dada Patil Mahavidyalaya , Karjat Dist-Ahmednagar |
| 76 | 021 | 039 | K.J.Somaiya College of Arts,Sci.& Comm.Kopargaon. |
| 77 | 065 | 117 | A.T.E.Society's Arts Sci. & Comm.College, Akole. |
| 78 | 068 | 121 | A.J.M.V.P.Samaja's New Arts Comm. & Sci.College, Parner |
| 79 | | 752 | Baneshwar Arts Comm. & Sci.College,Burhannagar. |
| NASHIK CITY AND NASHIK DISTRICT | | | |
| 80 | 003 | 015 | H.P.T. Arts and R.Y.K. Science College, Nasik. |
| 81 | 003 | 062 | K.T.H.M. Arts, Science & Commerce College, Nasik. |
| 82 | 003 | 105 | L.V.H. Mahavidyalaya, Panchavati, Nasik. .[831-P.V.G.College ,Mhasrul , Nasik-422004 also] |
| 83 | 003 | 188 | CHME Society's Bhonsala Arts, Science & Commerce Military College, Nasik. |
| 84 | 003 | 240 | N.D.M.V.P. Samaj's Kai. Shantaram K. Waware Arts, Science & Commerce College, Uttamnagar, CIDCO, Nasik. |
| 85 | 003 | 250 | Krantiveer V. N. Naik Society's Arts, Science & Commerce College, Nasik. .(Students of Gargi College, Nasik also) |
| 86 | 003 | 637 | G. S. Mandali's G. D. Sawant Arts, Sc. & Com. College, Nasik. |
| 87 | 003 | 680 | Navjeevan College of Computer Science, CIDCO, Nasik. |
| 88 | 003 | 701 | K. K. Wagh Science College, Adgaon-Road, Panchawati, Nasik. |
| 89 | 018 | 036 | R.N.C. Arts, J.D.B. Commerce & N.S.C. Science College, Nasik Road. .(Students of Ashoka Centre for Business & Comp.Studies At-Post-Chandsi Anandvali,Dist-Nasik.also) |
| 90 | 031 | 059 | K. K. Wagh Arts, Science & Commerce College, Pimpalgaon-Baswant. |
| 91 | 090 | 181 | H.A.L. Institute of Applied Electronics and Computer Science College, Ozar (Town Ship). |
| 92 | 026 | 052 | Arts, Science & Commerce College, Satana. |
| 93 | 008 | 021 | M.S.G. Arts, Science & Commerce College, Malegaon Camp. |
| 94 | 173 | 765 | K. K. Wagh Arts, Com. & Science & Comp. Sci. College, Bhaushebnagar, Niphad. |
| 95 | 176 | 774 | K. K. Wagh Edu. Society's Arts, Com., Sci. & Comp. Sci.College, Kakasahebnagar, Niphad, Nasik. |
| 96 | 168 | 755 | K. K. Wagh Arts, Com., Sc. & Comp. Sc. College, At. Post. Chandori, Tal. Niphad, Dist. Nashik. |

S.Y. & T.Y. B.Sc. (Comp. Science) /5

| Sr. No. | Centre Code | College Code | Name of the Colleges |
|---------|-------------|--------------|---|
| 97 | 035 | 065 | N.D.M.V.P. Samaj's G.M.D. Arts, B.W. Commerce & Sci. College Sinnar, Dist. Nashik – 422103. |
| 98 | 185 | 821 | S.S.R.M.T. Arts, Comm. & Sci. Sanjibhai Delkar Marg. Saily, Silvassa 396230. |
| 99 | 003 | 1041 | Panchwati college of computer Sci. & Business Administration Mumbai-Agra Road, Highway No. 3, Panchwati-422003 Dist. Nashik |
| 100 | 003 | 818 | N.D.M.V.P. Sarnaj's Comm., Management & Computer Science College, Gangapur Road, Nashik - 13. |
| 101 | 079 | 138 | N.D.M.V.P.Samaja's Kala & Vabijya Mahavidyalaya, Igatpuri |
| 102 | 084 | 152 | Arts Commerce & Science College, Kalwan Manur Tal.-Kalwan,Dist-Nasik |

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

| DAY & DATE | SUBJECTS TIME : 10. 30 A.M. TO 12.30 P.M. <u>SEMESTER – II</u> |
|--------------------------|---|
| Thursday, 04.10.2012 | (22211) MTC-221 : Mathematics : Paper I : Computational Geometry |
| Friday, 05.10.2012 | (22212) MTC-222 : Mathematics : Paper II : Operations Research |
| Saturday, 06.10.2012 | (22311) ELC-221 : Electronics : Paper I : Microcontroller and Embedded systems |
| Monday, 08.10.2012 | (22312) ELC-222 : Electronics : Paper- II Digital Signal Processing |
| Tuesday, 09.10.2012 | (22111) CS-221 : Computer Science : Paper I : Object Oriented Concepts and Programming in C++ |
| Wednesday, 10.10.2012 | (22112) CS- 222 : Computer Science : Paper II Software Engineering |
| Thursday, 11.10.2012 | (22511) : English :Compulsory English |

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| DAY & DATE | SUBJECTS TIME : 10.30 A.M. TO 12.30 P.M. <u>SEMESTER – I</u> |
|--------------------------|---|
| Friday, 12.10.2012 | (21211) MTC-211 : Mathematics: : Paper I : Linear Algebra |
| Saturday, 13.10.2012 | (21212) MTC-212 : Mathematics : Paper II : Numerical Analysis |
| Monday, 15.10.2012 | (21311) ELC-211 : Electronics: Paper I : Microprocessor Architecture & Programming |
| Wednesday, 17.10.2012 | (21312) ELC-212 : Electronics : Paper II :Communication Principles (New) |
| Thursday, 18.10.2012 | (21302) ELC-212 : * * Electronics : Paper II :Process control Instrumentation (Old) |
| Friday, 19.10.2012 | (21111) CS-211 : Computer Science : Paper I : Data Structures Using 'C' |
| Saturday, 20.10.2012 | (21112) CS-212 : Computer Science: Paper II : Relational Database Management System |
| Monday, 22.10.2012 | (21511) : English |

**** Note : ELC –212 (Old Course) has no equivalence hence continued.**

T.Y.B.Sc. (Comp. Science) / 7

| DAY & DATE | SUBJECTS TIME : 2.30 P.M. TO 4.30 P.M <u>SEMESTER – IV</u> |
|--------------------------|---|
| Thursday, 04.10.2012 | (32121)CS-341: Computer Science : Paper I : Systems Programming and Operating System – II |
| Friday, 05.10.2012 | (32122) CS-342: Computer Science : Paper II : Theoretical Computer Science and Compiler Construction-II |
| Saturday, 06.10.2012 | (32123) CS-343: Computer Science : Paper III : Computer Networks-II |
| Monday, 08.10.2012 | (32124) CS-344: Computer Science : Paper IV : Web Development and PHP programming-II |
| Tuesday, 09.10.2012 | (32125)CS-345 : Computer Science : Paper V : Programming in Java-II |
| Wednesday, 10.10.2012 | (32126)CS-346 Computer Science : Paper VI : Business Applications |

T.Y.B.Sc. (Comp. Science) / 8

| DAY & DATE | SUBJECTS TIME : 2.30 P.M. TO 4.30 P.M. <u>SEMESTER – III</u> |
|--------------------------|---|
| Friday, 12.10.2012 | (31111)CS-331: Computer Science: Paper-I: Systems Programming and Operating System – I |
| Saturday, 13.10.2012 | (31112)CS-332: Computer Science : Paper-II: Theoretical Computer Science and Compiler Construction- I |
| Monday, 15.10.2012 | (31113)CS-333: Computer Science: Paper-III: Computer Networks-I |
| Wednesday, 17.10.2012 | (31114)CS-334: Computer Science: Paper-IV: Web Development and PHP programming |
| Thursday, 18.10.2012 | (31115)CS-335: Computer Science : Paper-V: Programming in Java |
| Friday, 19.10.2012 | (31116)CS-336: Computer Science : Paper-VI: Object Oriented Software Engineering |

Notes : 1 The practical examination of S.Y.B.Sc. (Comp. Science) and T.Y.B.Sc. (Computer Science) will be conducted between 05.09.2012 & 27.09.2012 .

Ganeshkhind,
Pune-411007
Ref. No. XCT/Sci/ 939
Date : 07.09.2012

Dr.(Smt.) Sampada Joshi
Controller of Examinations.