

UNIVERSITY OF MUMBAI

**Practical Examination Second Half 2016 in Computer Science at
M. Sc. Part II (Yearly Pattern)**

**PRACTICAL EXAMINATION IMPORTANT GUIDELINES FOR CENTER
(Confidential Only for Center In Charge- Not to be displayed on the notice board.)**

IMPORTANT:

1. University will send Practical question papers to the centers via email on the same day.
2. The file will be encrypted by a password. The password will be sent to the HoD/Co-ordinator half an hour before the commencement of exam.
3. It will be the responsibility of the Principal and HoD / Center-In-Charge to take the printout in the given time and start the exam on time.
4. Collect all the material required for the examination from the University two days before.
5. Allot the duties to experts, peon, lab attendant and lab assistant.
6. Prepare the files for center as well as external examiners consisting of session-wise day-wise list of seat numbers, instructions and rough mark lists.
7. Start all the sessions on exact time and conduct the examination as per schedule.
8. Prepare a folder which consists of all related data and software needed to conduct the examination.
9. The lab should be kept ready with preloaded software as follows:

Note: Practical examination will be held on the following papers as mentioned in the Time Table.

Paper	Title
I	Artificial Intelligence and Digital Image Processing (Software required: Lisp, Matlab 7)
II	Distributed Computing and Embedded Systems (Software required: Java, CodeVision AVR CCompiler, Proteus Professional)
III	Elective I: Parallel processing and Advanced Computer Network (Software required: C/C++/Java) or System Security and Internet Security (Software required: Java jdk 1.6) or Enterprise Networking and Satellite Communication (Software required: Case studies and Java) or Fuzzy Logic and Multimedia Convergence (Software required: Matlab & Java)
IV	Elective II: Bio Informatics and Intelligent System (Software required: Turbo C/C++, Java jdk 1.6) or Virtual Reality and JAVA Technology (Software required: Turbo C/C++, Java jdk 1.6) or Optimization Technique and CRM (Software required: Turbo C / C++ / Excel/ Java)

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Instructions to the HoD/Coordinator:

- 1) The center should provide ONE lab attendant, ONE lab assistant, ONE expert, and ONE lab supervisor for each session for the practical examination. The University shall provide TWO /THREE EXTERNAL EXAMINER for each session for the duration of the PRACTICAL EXAMINATION.
- 2) The External Examiner shall assign the marks for the practical examination for which a file with a rough mark sheet (day-wise, session-wise) having allotted seat numbers must be kept ready. A rough MARK-LIST should be prepared as follows:

Seat No.	PART A Component Out of 12 / 10	PART B Component Out of 8 / 10	Journal / Viva Out of 5	Total Out of 25

- 3) The designated expert faculty shall create a directory M.Sc.Part II November2016in C:\ prior to the assessment in each of the machines used for examination. Further, subdirectories named by student's University Seat Numbers shall be created under this directory.
- 4) The candidate will store all his/her work solely in that subdirectory. This work need to be burn in CD and send it to the University. CD must contain day wise /session wise each candidate's work of every practical.

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INSTRUCTIONS TO EXAMINERS

- 1) Kindly go through the “Instructions to Candidates” as well as “Instructions to the HOD”.
- 2) For the PRACTICAL EXAMINATION, the break-up is as follows:
Marks per PRACTICAL PER PAPER
Total – 25 marks
Actual practical: 20 marks,
Journal + Viva = 05 marks
- 3) Please be present 20 minutes before the scheduled examination time.
- 4) Check that the directory M.Sc. Part II November2016is created.
- 5) Before starting examination, brief the candidates about the mode of conduct of examination. Take pains to put them at ease.
- 6) The expert faculty will guide the candidates to the proper place. Check whether the relevant CERTIFIED JORUNAL is deposited at its designated place before the candidate goes to the machine.
- 7) Follow the marking scheme as given above.
- 8) Record the marks on the answer sheet and ROUGH MARK-LIST provided by the college.
- 9) Transfer the marks to the computerized mark-list provided by the University after the assessment is over. In any case the marks should be entered before the examiners leave the lab at the end of the day.
- 10) Printouts are not required. Examiners will check the experiments performed and write the appropriate remarks on the answer book. Students’ practical work is to be burn on CD by Lab supervisors and CD is required to be submitted to the University along with the mark sheet.
- 11) Center In-charge/Sr. Examiner will submit the mark-sheets duly filled and signed within TWO DAYS AFTER THE END OF EXAMINATION TO THE CHAIRPERSON along with CD.

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General Instruction for students:

1. Candidates must be present at the place of Practical Examination at least **20 minutes** before the examination.
2. Candidates who fail to present themselves at the time of the practical examination will not be examined. Mobile phones/electronic gadgets are strictly prohibited.
3. Candidates should carry the Hall Ticket and the Certified Copy of the concerned Journal on Practicalexamination day.
4. The student is required to submit the certified copy of the journal at the start of the examination.
5. Each student will have a practical examination of 2 Hours on a particular day for one paper according to the schedule given in the time table.
6. All the files created by the students during practical examination must be stored in the folder "M.Sc.Sem-IIINovember2016". Under no circumstances files should not be copied anywhere on the disk, on any external storage devices or on the network.
8. The student has to attempt Practical parts in each paper. The student must show the intermediate steps as output on the terminal to the examiner and save his/her file from time to time.
9. The answers to the questions, if any, should be written in the main answer-book.
10. Printouts are not required. Examiners will check the experiments performed and write the appropriate remarks on the answer book. Students' practical work is to be burn on CD by Lab supervisors and CD is required to be submitted to the University along with the mark sheet.
11. The student can avail of the help option available in the software as mentioned in the Time Table.

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**Project Evaluation Second Half 2016 in Computer Science at
M.Sc. Part II (Yearly Pattern)**

General Instruction for students:

4. Candidates must be present at the place of Examination at least **20 minutes** before the examination.
5. Candidates who fail to present themselves at the time of the practical examination will not be examined. Mobile phones/electronic gadgets are strictly prohibited.
6. Candidates should carry the Hall Ticket and the Certified Project Report on the examination day.
7. Candidates are expected to install their software and their project work on the prescribed computer at exam Center on 26th November 2016 before start of the examination. They can bring their laptop for project demonstration.

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Practical Examination Second Half 2016 in Computer Science at**M.Sc. Part II (Yearly Pattern)****Center: Kirti College, Dadar****(Date: 22,23,24,25,26 November 2016)****(Candidates from all applicable University affiliated colleges and IDOL)****Time table:**

Date	Time	Seat No	Practical Name
22/11/2016	10 am to 12 noon	901 (Kirti), 906,923 (Ruia), 908,909,920,925,926,927,939,940 (IDOL) 604,605,616 (IDOL-80:20 Scheme)=Total 14	Paper 1
23/11/2016	10 am to 12 noon	901 (Kirti), 906,923 (Ruia), 908,909,920,925,926,927,939,940 (IDOL) 604,605,616 (IDOL-80:20 Scheme)=Total 14	Paper 2
24/11/2016	10 am to 12 noon	901 (Kirti), 906,923 (Ruia), 908,909,920,925,926,927,939,940 (IDOL) 604,605,616 (IDOL-80:20 Scheme)=Total 14	Paper 3
25/11/2016	10 am to 12 noon	901 (Kirti), 906,923 (Ruia), 908,909,920,925,926,927,939,940 (IDOL) 604,605,616 (IDOL-80:20 Scheme)=Total 14	Paper 4
26-11-2016	10.00 am to 2.00 pm	901 (Kirti), 906,923 (Ruia), 908,909,920,925,926,927,939,940(IDOL) 605, 616, 617, 624 (IDOL-80:20 Scheme) = Total 15	Project

Note: If any candidate's seat number is missing, he/she need to report to above mentioned centre(i.e. at Kirti College,Dadar) at **10 am 22nd November 2016 with valid HallTicket.**

Mumbai – 400 098
15th November, 2016

(Deepak G. Wasave)
Offg. Controller of Examinations