

UNIVERSITY OF MUMBAI

INSTITUTE OF DISTANCE AND OPEN LEARNING (IDOL)

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1.1 THE UNIVERSITY OF MUMBAI :

The University of Mumbai (earlier known as University of Bombay) is one of the oldest and premier Universities in India. Established on 18th July, 1857, it is one amongst the first three universities in India, other being Calcutta and Madras universities.

It is a University with Potential for Excellence Award accorded by the UGC. **The University has been recredited with ‘A’ grade by the NAAC.**

University of Mumbai has five campuses (i.e Fort campus (Main), Kalina, Ratnagiri, Thane and Kalyan). 742 affiliated colleges and 55 departments with an enrolment of more than 7 lakh Students are engaged in teaching-learning process. It has established its name in industrial collaboration and runs various professional programmes. The university is leading at national level in sports, cultural and other activities.

1.2 THE INSTITUTE:

The university started its correspondence education on 24th March 1971. It was known as “Directorate of Correspondence Programmes.” In the year 1985 it was upgraded as “Directorate of Distance Education” which was further in 1993, upgraded as “Institute of Distance Education” (IDE). In the academic year 2008-09 the “The Institute of Distance Education” is now named as “INSTITUTE OF DISTANCE AND OPEN LEARNING” (IDOL). Since its inception IDOL has been giving high priority to human resource development by introducing various traditional Degree Programmes as well as Technical and Professional Programmes through distance mode.

University of Mumbai is the 7th University in the country which had started Distance Education Program in a conventional set up. Initially it started with the registration of 845 students which has grown up to a staggering figure of 81,921 (2016-2017) in the last academic year. Students are also doing well by topping the merit list of the university examination and have bagged Gold Medal in M.A. Sanskrit, M.A. Marathi and Chancellor’s Medal in M.A. Hindi. There are a good number of students securing First Class B.A./B.Com. and M.A. / M.Com. Many students of IDOL have gone abroad for seeking higher education in the USA, UK, Australia, Canada, New Zealand etc. Many well known film personalities have been also enrolled in IDOL.

All Programmes offered by the Institute are approved by Distance Education Bureau, UGC, New Delhi.

Ratnagiri Subcentre

University of Mumbai at Plot No. P-61, MIDC, Mirjole, Ratnagiri. Students counselling / guidance is available at this center.

IDOL learning centre at Thane Sub Campus

University of Mumbai at Balkum, Runwal Garden, Thane-Bhiwandi Road, Balkum Octroi Naka, Thane – 400 608. Students counselling / guidance is available at this center.

1.3 AIMS AND OBJECTIVES:

The main objectives of the Institute are:

1. To provide facilities of higher education to the working population, women and adults, who wish to upgrade their education or acquire knowledge in various disciplines.
2. To provide education for poor and such other people who cannot attend regular face to face class room teaching.
3. To help the Students upgrade educational qualification, for academic achievements in the process of lifelong education.
4. To develop education as a lifelong activity so that the individual can refresh his/her knowledge or can acquire knowledge in new areas.

Vision:

To position IDOL as a premier ODL institute responsive to emerging needs of learners by providing education for all.

To produce high quality graduates and contribute towards sustainable development of the university by supporting creation of excellence in teaching, learning and research.

Mission:

The institute shall strive to promote innovative strategies for creation and dissemination of knowledge using available media and technologies so that university graduates acquire relevant capabilities to contribute with diligence to national development and global knowledge pool through their caliber, professionalism, value system and sense of service.

This will be achieved by providing high quality self learning materials with extensive learner support services and to take education to the unreached and promote community participation for local development.

1.4 SPECIAL FEATURES:

- * The institute is presently located in its own building of about 77,000 square feet area with connectivity.
- * Curricular contents, mode of examination and the degrees to be awarded are the same as applicable to the students of the colleges affiliated to the University of Mumbai.
- * The learning process of the Institute is mainly through the medium of printed study materials.
- * The audio-visual and electronic aids are being added in some subjects as a reference resource.
- * The institute is also developing the Virtual Learning Class-rooms (VLC) facility for the students as an additional facility.
- * The institute has an independent library and two reading rooms for the students. Forty-one thousand books are available with a good number of journals of national and international repute.
- * Guidance lectures (Personal Contact Programmes) are conducted every year at about 76 centres in Mumbai and around.
- * Counseling to the students during office hours at Head quarters is given by the core faculty.

1.5 INSTRUCTIONAL SYSTEM:

The methodology of instructions at Institute of Distance and Open Learning of the

University of Mumbai is different from that of the conventional university/college. Our system is more learner oriented in which the learner is an active participant in the teaching learning process.

IDOL follows the multimedia approach in instructions. It comprises:

1. Printed study materials are basically in English and wherever possible in Marathi also. The question-papers in the subject other than languages are printed in English with Marathi version. The students can write their answers in English, Marathi, Hindi or Gujarati if they indicate their choice for medium of answering in their Examination Form, **if a student writes his/her answers in any language other than Marathi, Hindi, English and Gujarati, their answers will not be assessed and ZERO marks will be awarded.** Students will have to collect their study materials from Room No.005 (Backside), ground floor, IDOL Building on Monday to Friday (11.00am to 5:00pm). However, for the students who are unable to make it, the study materials will be sent through post if he/ she makes a written request to the office along with the Xerox copy of Admission Form and complete postal address.
2. Face to face interaction with teachers and Counseling at IDOL by the core faculty is available between the times 3.00 p.m. to. 5 p.m. from Monday to Saturday (excluding 2nd & 4th Saturday of every month and public holidays) in Room No. 106 A, IDOL.

NO CREDIT SYSTEM FOR IDOL STUDENTS

2. ADMISSION

2.1. ADMISSION SCHEDULE

NOTIFICATION FOR ONLINE ADMISSION FOR 2016 - 2017

PROGRAMMES	PROGRAMMES
F.Y. B.A.(History, Politics, Sociology, Economics, Education, Psychology, Commerce, Rural Development, Marathi, Hindi, English, Urdu & Geography)	F.Y. B.Com. F.Y. B.Sc. (Information Technology) F.Y. B.Sc. (Computer Science)
ADMISSION SCHEDULE (For above Programmes)	29 th July to 31 st August, 2016

- The Admission dates for the following programmes will be announced very soon.

PROGRAMMES	PROGRAMMES
S.Y. & T.Y. (B.A., B. Com, B.Sc. IT., Computer Science & Nautical Technology) M.A. (History), M.A. (Sociology), M.A. (Economics), M.A. (Politics), M.A. (Marathi), M.A. (Hindi), M.A. (Gujarati), M.A. (English). M.A. (Education) M. Com. (Accounts /Management) ** PGDFM & PGDORM * (One Year Diploma Course from the Academic Year 2016-17) ** PGDFM & PGDORM will be one year Diploma Programme from the Academic Year 2016-17	MA/M.Sc. (Mathematics) M.Sc.(Information Technology) M.Sc. (Computer Science) M.C.A. (Master of Computer Application) First Year *, Second Year & Third Year PGDFM (PG Diploma in Financial Mgmt.) Part - II PGDORM (PG Diploma in Operations Research for Mgmt. Part – II

2.2 ONLINE ADMISSION PROCEDURE:

From the academic 2016-17, admission to all programmes are done through online process. For details the students have to visit our website: www.idoluom.org OR www.mu.ac.in/portal/distance-open-learning/ and follow the procedure given on the website.

PAYMENT OF FEES

The fees can be paid through any one of the following modes of payment:

- 1. Online payment option through Debit/ Credit Cards/ Internet Banking.**
- 2. Bank Challan of Bank of Maharashtra only.**

Attestation of Documents

The self-attested copies of documents/papers will be accepted.

It is made clear that if any false attestation / falsified record are detected, the student will be debarred from the University / institute and in addition a criminal case under relevant section of IPC (viz, 471, 474 IPC etc) will be instituted against him/her.

2.3 DOCUMENTS FOR ADMISSION OF ALL PROGRAMMES

1. Students are requested to scan their passport size photograph, signature, Mark sheet of qualifying exam (convocation certificates if applicable to course) and other documents as per requirements of the online admission process.
2. The student from other college affiliated to University of Mumbai who is transferring his/her admission to IDOL is required to scan & upload **original No Objection Certificate (NOC) of current** academic year from the concerned college and submit along with Xerox copy.
3. Work Experience Certificate of two years for admission into PGDORM only.

INSTRUCTIONS FOR ELIGIBILITY CASE STUDENTS:-

- 2.4** The students from CBSE, ICSE, DIPLOMA from MSBTE/other state, NIOS, HSC Boards other than Maharashtra State, IB, CIE, D.ED and Degree from other than University of Mumbai will have to obtain the Eligibility Certificate which will be issued online after approval from Eligibility Unit, Room No. 108 (A), Institute of Distance and Open Learning, Dr. Shankar Dayal Sharma Bhavan, Vidyanagari, Santacruz (E), Mumbai-400 098.
- 2.5** Migration certificate in original shall be submitted within 2 months from date of admission in respective Department of IDOL.
- 2.6** Equivalence certificate shall be submitted by the students wherever required.

Note:-

The students who have passed 3/4yr Bachelor's Degree from other University and completed another degree course viz B.ED, L.L.B., MMS etc form college affiliated to University of Mumbai and wish to pursue M.A./M.COM/M.Sc./MCA from the University of Mumbai are required to obtain Eligibility Certificate from University of Mumbai, IDOL. Such students should submit their Eligibility

Confirmation letter from the earlier College / Institute affiliated to Mumbai University from where he / she has passed B.Ed. /LLB/ MMS / etc.

REQUIRED DOCUMENTS FOR OBTAINING ELIGIBILITY CERTIFICATE:

1. S.S.C. and onwards all examination (F.Y., S.Y. & T.Y.)
2. Equivalent Certificate from MSBTE/Tech Board of the concern state (in case of diploma students)
3. Passing/ Convocation/ Degree Certificate
4. Marriage Certificate/ Gazette Notification (For female married students)
5. Migration / Transfer Certificate (shall be submitted within 2 months)

FEES FOR ELIGIBILITY CASE :

- ❖ Document Verification fees of Rs. 400/- will be charged from UG/PG programme students who have passed their Board/ University Examinations from other than Maharashtra State Higher Secondary Board / other than University of Mumbai (Only for Eligibility Case).
- ❖ Eligibility fees of Rs. 220/- for the students who have passed their examination from Maharashtra State Universities and Diploma from MSBTE and Rs. 320/- for out of Maharashtra State Universities /Boards other than Maharashtra /Technical Boards of other State.

Rules Regulations & Facilities for GOI Scholarship Scheme application for SC/ST/VJNT/OBC/SBC

RESERVED CATEGORY

The students who are eligible and wish to apply for G O I Scholarship Scheme should apply and submit their application through Social Welfare website <http://mahaeschol.maharashtra.gov.in> (for SC/VJ(DT)/NT/OBC/SBC Caste). ST students should apply through Tribal Welfare Dept. website <https://etribal.maharashtra.gov.in> in Above Reserved category students should open and account in Corporation Bank and submit the hard copy of the application along with one set of attested Xerox copy of the Original documents to Scholarship Section, Room No. 108 A, First floor, IDOL, University of Mumbai, Dr. Shankar Dayal Sharma Bhavan, between 11.00am To 1.00pm and 1.30pm to 4pm.

Admission Fee:

Course	Fees
F.Y., S.Y.B.A. / B.Com / IT / Comp.Sc	Rs.330/-
T.Y.B.A. /B.Com / IT / Comp.Sc	Rs.580/-
M.A./M.Com/M.Sc-IT/Comp. Sc/Maths – (I)	Rs.330/-
M.A./M.Com/M.Sc-IT/Comp. Sc/Maths –(II)	Rs.580/-
M.C.A. – I & II	Rs.330/-
M.C.A. – III	Rs.580/-

Online GOI Post Matric Scholarship Scheme 2016-17
SC/OBC/DT(VJ)/NT/SBC

Maharashtra Govt. Website: - <http://mahaeschol.maharashtra.gov.in>

All the Following documents must be self-attested for GOI Scholarship Scheme 2016-17.

- 1) Aadhar Card.
- 2) S.S.C. Mark sheet.
- 3) Caste Validity Certificate for M.C.A. Students only.
- 4) Caste Certificate.
- 5) Father's Income Certificate from Tahsildar.
(Income Period: -2015-16).
* in case of Married Women Husband Income Certificate
- 6) Last Year's Mark sheet.
- 7) Gap Certificate (on ₹ 100/- Stamp paper)* in case of gap in Education.
- 8) Ration Card.(Front & Back Side)
* in Case Name of Student in other relative Ration card,
Affidavit required on ₹100/- Stamp paper.
- 9) Father/Mother Death Certificate (in case of death).
- 10) Marriage Certificate/ Gazette Certificate (for name defer).
- 11) Bank Account no. of any Nationalized bank (own saving Account)
- 12) Printout of Online scholarship from (Social Welfare Dept.)

Income Limits for various Caste.

¹/₄As per Social Welfare Dept's Circular no.स.आ.मु.उ.क.भा.स.शि.प्र.शु.पु.क.२०१३/१४.क.१९१७.दि. २२.०७.२०१३ ¹/₂

SC: - up to ₹ 2,00,000/-
OBC/DT (VJ)/NT/SBC: - up to ₹ 1,00,000/-

(Submit all documents in Scholarship Section IDOL, 108-A from Monday to Friday 11. 00 am to 3.30 pm.)

Online GOI Post Matric Scholarship/ Freeship Scheme 2016-17
Tribal Development Department (ST Caste)

Maharashtra Govt. Website: - <http://etribal.maharashtra.gov.in>

All the following required documents must be self-attested for GOI
Scholarship/Freeship Scheme 2016-17.

- 1) Aadhar Card.
- 2) S.S.C. Mark sheet.
- 3) Caste Certificate.
- 4) Caste Validity Certificate for M.C.A. Students only.
- 5) Father's Income Certificate from Tahsildar. * in case of Scholarship (Income Period: - 2015-16).
Father's Income Certificate from Tahsildar or Form no.16
* in case of Freeship (Assessment Year 2016-17)
* in case of Married Women Husband Income Certificate
- 6) Last Year's Mark sheet.
- 7) Gap Certificate (on ₹100/- Stamp paper)* in case of gap in Education.
- 8) Ration Card.(Front & Back Side)
* in Case Name of Student in other relative Ration card,
Affidavit required on ₹100/- Stamp paper.
- 9) Father/Mother Death Certificate (in case of death).
- 10) Marriage Certificate/ Gazette Certificate (for name defer).
- 11) Bank Account no. of any nationalised bank (own saving Account)
- 12) Leaving Certificate.
- 13) Printout of Online scholarship from (eTribal Dept.)

Income Limits for ST Caste.

(As per Tribal Development Deptt.'s circular no. □. संकीर्ण-२०१३.प्र.□. ४२. का. 1/4३1/2दिनांक□□११ जुन□३०१३)

Scholarship: - up to ₹2,50,000/-

Freeship: - Above ₹2,50,000/-

(Submit all documents in Scholarship Section IDOL, 108-A from Monday to Friday
11. 00 am to 3.30 pm.)

Induction Meeting Schedule for the Following Programmes:

Sr. No.	Name of the Course	Date of Induction Meeting
1.	M.A. Part –I (Education)	Details of the Induction Meeting will be displayed in the website.
1A	M. A. Part-II (Education)	Details of the Induction Meeting will be displayed in the website.
2.	M.A. Part –I (History)	Details of the Induction Meeting will be displayed in the website.
3.	M.A. Part –I (Economics)	Details of the Induction Meeting will be displayed in the website.
4.	M.A. Part –I (English)	Details of the Induction Meeting will be displayed in the website.
5.	M.Sc. (Mathematics) Part –I	Details of the Induction Meeting will be displayed in the website.

Section-Two
ARTS /COMMERCE/SCIENCE/DIPLOMA
PROGRAMMES

3. PROGRAMMES IN THE FACULTY OF ARTS AND SCIENCE

3.1 UNDER GRADUATE PROGRAMMES:

The duration of the course for the degree of Bachelor of Arts (BA) shall be 3 years.

F. Y. B. A. Course: (Subjects to be offered : 6 papers) Total Marks 600
Three Compulsory & Three Optional

Sr. No.	Compulsory Paper
1	Communication Skills in English (Study Material available)
2	Compulsory Languages (Any one of the following) (a) Marathi, (Revised) (Study Material available) (b) Hindi, (Study Material available) (c) Urdu (Without Study Material) (d) French (Without Study Material)
3.	Foundation Course - Paper – I (Study Material available in both English and Marathi)

(Any three subjects from the following list)

(STUDY MATERIAL AVAILABLE)

Name of the Subject
Psychology -Paper – I: General Psychology
Economics - Paper-I: Economic Theory
History - Paper - I (option B) History of Modern Maharashtra (1848-1960)
Sociology - Paper - I Foundation of Sociology
Political Science – Paper – I: Introduction to Politics (Rev.)
Commerce - Paper I: Introduction to Commerce (Rev)
Geography – Paper I : Introduction to geography (Rev)

Philosophy – Paper I: Moral Philosophy (Rev.)
Rural Development Paper I: Introduction to Rural Development (<i>Study Material only in Marathi</i>)
Education – Paper –I: Principles of Education
Marathi Literature
Hindi Literature
English Literature
Urdu Literature - Paper I: (Without Study Material)

S.Y.B.A. Course: (Total 800 Marks in 8 Papers)

Compulsory Subjects: (Study Material Available)

Sr. No	Name of the Subject
1.	Foundation Course - Paper II(Revised)
2.	Applied Component Group (Any ONE of the following)
	a) Journalism
	b) Business Communication (Revised) (Study Material only in English)
	c) Advertising (Rev)

Optional Subjects - Select only those THREE subjects which were offered at F.Y.B.A. Examination (Study Material Available)

Name of the Subject	
Psychology –	Paper II - Social Psychology (available in English/Marathi) Paper III - Developmental Psychology
Philosophy–	(Revised) Paper II – Social and Political Philosophy Paper III - Indian and Western Philosophy
Economics –	(Revised) Paper II - Macro Economics Paper III – Policies and Prospects of Indian Economy.
History (Rev.) -	Paper II - Landmarks in World History (1453 A.D to 1945 A.D) Paper III - Ancient India (Up to 1000 A.D.)
Sociology -	(Revised) Paper II – Sociology of India and Sociology of Development Paper III - Human Development Index and Contemporary Issues in Indian Urban Society
Political Science –	(Revised) Paper II - Indian Political System Paper III - Public Administration
Commerce -	Paper II – Financial Management Paper III – Introduction to Marketing
Rural Development	(Study Material Available only in Marathi) Paper II - Rural Society and its Development Strategies. Paper III - Rural Administration & Laws Related to Rural Development
Education(Rev.)	Paper II - Educational Psychology Paper III-Guidance & Counseling

English Literature - (Ancillary Language) (Revised) Paper II – Indian Literature Paper III – American Literature
Marathi Literature - (Revised) Paper II Paper III
Hindi Literature - (Revised) Paper II Paper III - Adhunik Gaddhya
Urdu Literature - (Revised)(Without Study Material) Paper II Paper III
Geography – Paper II Geography of India with special reference to Maharashtra Paper III Human Geography

T.Y.B.A. Course: (Total Marks 600 - in 6 Papers)

A) Eligibility for Admission:

- 1) Student must have passed F.Y and S.Y.B.A. Examinations from the University of Mumbai or equivalent examination of other University.

(Study Material Available in Marathi and English)

Sr. No.	Name of the Subject
1.	COMMERCE (3 Papers only)
	Paper IV- Introduction to Management
	Paper V- Human Resource Management
	Paper VI- Export Management
2.	SOCIOLOGY (3 Papers IV, V VI or 6 Papers from Papers IV & IX) (Old Course)
	Paper IV- Social Theory
	Paper V- Sociology of Work
	Paper VI- Gender and Society
	Paper VII- Urban Sociology
	Paper VIII- Sociology of Human Resource Development
3.	HISTORY (3 Papers with Paper IV, V & VI or 6 Papers from Papers IV to IX) (Old Course)
	Paper IV - Medieval India (1000 AD to 1707 AD)
	Paper V - Modern India (1857-1984)
	Paper VI- Archaeology, Museology & Library Science.
	Paper VII - History of the Marathas (1600-1818)
	Paper VIII -Contemporary World (1945-2000 A.D.)
	Paper IX - Elements of Research Methodology.
4.	EDUCATION- (3 papers Only) (Old Course)
	Paper IV - Indian Education System, Structure and Problem
	Paper V - Communication Mode in Education
	Paper VI - Educational Evaluation
5.	PSYCHOLOGY (3 Papers only)
	Paper IV - Psychological Testing and Statistics
	Paper V - Abnormal Psychology
	Paper VI - Industrial and Organizational Psychology
6.	ECONOMICS (3 Paper with Paper IV, V & VI or 6 Papers from Papers IV to IX) (Old Course)
	Paper IV - Advanced Economic Theory
	Paper V - Growth and Development
	Paper VI - Indian Financial System
	Paper VII - Research Methodology

	Paper VIII – International Economics
	Paper IX - Export Management
7.	ENGLISH LITERATURE (3 Papers only) (Old Course)
	Paper IV - British Literature from 1550-1750
	Paper V - English Language and Literary Criticism
	Paper VI – Theory and Practice of Translation
8.	MARATHI LITERATURE (3 Papers with Paper IV, V & VI or 6 Papers from Papers IV to IX)
	Paper-IV History of Marathi Literature (Form beginning to 1818) (Old Course)
	Paper-V Theory of Literature & Literary Criticism (Old Course)
	Paper-VI Literature and Society (Rev)
	Paper-VII Introduction to Linguistics & Outline of Marathi Drama (Old Course)
	Paper-VIII The Study of an Author - Jaywant Dalvi (Rev)
	Paper-IX Translation Theory Essay & Project (Old Course)
9.	Rural Development (3 Papers only) (Rev.) (Study Material Available only in Marathi)
	Paper IV – Agriculture and Its Significance in Rural Development
	Paper V – Rural marketing and Finance
	Paper VI – Applied Agriculture
10.	Political Science (3 Papers only) (Old Course)
	Paper IV - Political Process in Maharashtra
	Paper V - Political Thought
	Paper VI – Major Issues in Contemporary Politics
11	Hindi (3 Papers only) (Old Course)
	Paper IV: History of Hindi Literature
	Paper V: Post Independent Hindi Literature
	Paper VI: Functional Hindi

3.2 POST GRADUATE PROGRAMMES

M.A. Part -I & II

The duration of the course for the degree of Master of Arts shall be **two years**.
(Syllabi of all PG subjects offered by IDOL except M.Sc Maths and M.A. Marathi (Part one) are as per old course for this academic year.)

SUBJECTS OF M.A. PART – I / II

MARATHI (With Study Material)

MA-I (Rev)	Paper	MA-II	Paper
P- I	Study of Forms of Literature- Stories (Rev)	P-II	Study of an Ancient Period
P- III	History of Marathi Literature (1874-1960)	P-IV	Theory of Literature
P- V	Linguistic Study of Marathi Language	P-VI	Applied Criticism
P-VII	Modern Marathi Prose & Poetry (1960 – Onward)	P-VIII	Dalit sahitya OR Lok sahitya

SOCIOLOGY (M.A. Part I & II)

(With Study Material in Marathi and English)

MA-I	Paper	MA –II	Paper
P- I	Theoretical Perspectives in Sociology	P-V	Industry, labour and Society
P- II	Theoretical Anthropology	P- VII	Environment and Society
P- III	Sociology of Development	P- VIII	Sociology of Social Movements
P- IV	Perspectives of Indian Society	P- X	Gender and Society

HISTORY

(With Study Material in Marathi and English Languages)

MA-I	Paper	MA -II	Paper
P- I	History of Modern Maharashtra (1818-1920)	P-V	Historical Method and Philosophy of History
P- II	Indian National Movement (1858-1947)	P- VI	History of U.S.A. in the 20 th Century.
P- III	History of Europe (1789- 1919)	P- VII	History of Buddhism & Jainism up to 1000 A.D.
P - IV	History of China (1900 – 1992)	P- VIII	Social, Economic and Administrative History of The Marathas (1600 -1818 A.D.)

ECONOMICS

(With Study Material in English Language)

MA-I	Paper	MA- II	Paper
	Group-I		Group-I
P- I	Micro Economics	P-III	Development Economics
P- II	Macro Economics (Study Material	P-IV	Public Economics
	Group-II		Group-II
P- I	Agricultural Economics (Material available)	P-II	Agricultural Economics
P- I	Industrial Economics	P-II	Industrial Economics

HINDI

(With study material)

MA- I	Paper	MA-II	Paper
P- I	Modern Prose	P-II	Modern Poetry
P- III	History of Hindi Literature	P-IV	Linguistics & Hindi Language
P- V	Old & Medieval Poetry	P-VI	Poetic Literature of Literary Criticism
P- VII	Functional Hindi	P-VIII	Mass Communication

ENGLISH

MA - I	Paper	MA - II	Paper
P- I	Indian Literature in English (1820s onwards) (without study material)	P-V	Literary Theory And Criticism (with study material)
P- II	Linguistics and Stylistic Analysis of Texts (with study material)	P-VI	Literature from Romantic to the Victorian age (Without Study Material)
P- III	Literature From the Renaissance to the Augustan Age (Without Study material)	P- VII	Anglo-Irish Literature of the Twentieth century (with study material)
P- IV	Nineteenth and Twentieth Century American Literature (With Study material)	P- VIII	Indian Literature in Translation (Without Study material)

POLITICAL SCIENCE

MA- I	Paper (With Study Material Only in English)	MA- II	Paper
	Group – I Compulsory		Group – I Compulsory
P- I	Political Theory	P- III	International Politics (Without study material)
P- II	Selected Issues and Themes in Indian Politics	P- IV	Public Administration (Study material available in Marathi)
	Sub-Group-E-Indian Studies		Sub-Group-E-Indian Studies
P- I	Foreign Policy & Diplomacy with Special reference to India	P- III	State Politics in India (Without study material)
P- II	Modern Indian Political Thought (Study material available in both English & Marathi)	P- IV	Comparative Political Analysis (Without study material)

GUJARATI

MA-I	Paper (Compiled Study Material available for Part – I Students)	MA- II	Paper (Without Study Material)
P- I	Study of the Post –Modern Texts	P-II	Comparative Literature
P- III	Detailed Study of the Authors	P-IV	Introduction to Philosophy, Linguistics Linguistics and Gujarati Grammar
P- V	Literary Criticism	P- VI	Detail Study of Medieval Text
P- VII	Study of a Literary Form	P- VIII	Journalism and Literary Research and Unseen

1. As per the M. A. Class Improvement ordinance 0.2260 students has to appear for class Improvement within 5 years from the passing years. (Please see link http://archive.mu.ac.in/myweb_test/M.A.%20M.A.%20%28Education%29%20Class%20Improvement%20Ordinance..pdf)
2. Students wishes to take admission in M. A. along with some other degree from the University of Mumbai has to check the dual degree ordinance No. UG/15 of 2012 (Please see website link http://archive.mu.ac.in/myweb_test/dualdegree.pdf)

M.A. (EDUCATION) PART- I

About the Programmes

M.A. in Education is aimed at developing professionals for effective participation in educational activity in different areas. Post graduate programme is an innovative course in education which emphasizes both disciplinary and professional dimensions of education.

The introduction of this course will lead to the emergence of a cadre of post graduates who will be capable of looking at education from a broader social, cultural perspective to initiate debates and discussions on various aspects of education in relation to larger social milieu and provide the state inputs for policy formulation. After completion of this course one may proceed to M. Phil. or Ph.D or both. One could also join in Non Government Organizations and teaching career in the teacher's training colleges at various levels. The National Council for Teacher Education mentions M.Ed./M.A. Education as qualifications of teaching staff. (<http://www.ncte-in.org/ncteact/chp13.htm>) The Academic Council of the University of Mumbai has accepted M.A. in Education as qualification for Lecturer in college of education.

Induction Meeting

An induction meeting of all the students of M.A. (part – I only) will be declare through our website very soon to orient students about the new M.A. in Education programme launched by the institute. Details of the curriculum transaction, personal contact programme lecture, assignment submission, examination pattern etc. will be clarified by the faculty. All the Students are required to attend the meeting.

Assignments

There are 2 assignments in each paper. Thus there are 16 assignments to be submitted by each student both in part one and part two. The assignment carries 20% weight age of the total marks. The assignment questions of academic year 2016 -17 are also valid for second half examination of 2017.

It is necessary & compulsory to submit the assignments before the deadline prescribed for that purpose, without which you will not be permitted to write the university examination.

you are required to score minimum 5 marks out 20 in the two assignments prescribed for each paper.

If you fail to score 5 marks in each paper or cannot submit the assignments in the stipulated time of that year, you will have to wait for the assignments meant for the next year and submit them afresh.

Once you get 5 marks in one paper, you cannot resubmit it for improvement of marks. Assignments are not sent for re-evaluation. M.A. part II student of ODL and ICT shall be oriented. Regarding Online learning details shall be discussed in orientation on 31st Oct.

Last date for submission of assignments- 31st January 2017.

M.A.(Education) Part- I Assignment Question for 2016-17

Paper I :- Advance Philosophy and Sociology of Education

- Q.1. Education has now become a fundamental right in India Discuss this statement in the Light of Constitutional provisions.
- Q.2. What is Social Stratification? Explain the effect of stratification on the lives of individuals and groups.

Paper II :- Advance Educational Psychology

- Q.1. Explain the process of learning of Bandura's social; learning Theory with relevant examples.
- Q.2. What is defense mechanism? Explain the use of different types of defense mechanisms with Illustrations.

Paper III :- Research Methodology in Education

- Q. 1. Select one topic of research in Education and prepare a research proposal.
- Q. 2. What are the different types of tools of research? Explain the objectives and uses of questionnaire and Opinionnaire.

Paper IV :- Teacher Education

- Q.1. Described the role and functions of NCERT and NCTE. What efforts are to Improve teacher Them to Improve teacher education programmers in one Country.
- Q.2. Explain the concept of profession. How can one develop professionalism in teacher in terms of ethics and accountability?

एम .ए . (भाग १) स्वाध्यायाकरीता प्रश्न

अभ्यासपत्रिका क्रमांक : १

शिक्षणातील प्रगतत्वज्ञान आणि समाजशास्त्र (शिक्षणाचे प्रगत समाजशास्त्र)

- १ . भारतामध्ये आज "शिक्षण" हा एक मुलभूत अधिकार बनलेला आहे ? हया विधानाची चर्चा संविधानिक प्रावधानात करा .
- २ . सामाजिक स्त्रीकरण म्हणजे काय ? सामाजिक स्त्रीकरणाचा व्यक्तीगत व सामुहिक जीवनावरील परिणाम स्पष्ट करा ?

अभ्यासपत्रिका क्रमांक : २

प्रगत शैक्षणिक मानसशास्त्र

- १ . वदुरांची सामाजिक अध्ययन उपपत्तीची प्रक्रिया उदाहरणासहित स्पष्ट करा ?
- २ . संरक्षण यंत्रणा म्हणजे काय ? विविध प्रकारच्या संरक्षण यंत्रणांचा वापर उदाहरणासहित स्पष्ट करा ?

अभ्यासपत्रिका क्रमांक : ३

शिक्षणातील संशोधन पध्दती

- १ . शैक्षणिक संशोधनासाठी एक घटक निवडून संशोधन प्रस्ताव तयार करा ?
- २ . संशोधन साधनांचे विविध प्रकार कोणते ? प्रश्नावली व मतावलीचे उपयोग व उद्दिष्टे स्पष्ट करा ?

अभ्यासपत्रिका क्रमांक : ४

अध्यापक शिक्षण

१. एन सी ई आर टी व एन सी टी ई यांची भूमिका व कार्य वर्णन करा . आपल्या देशातील अध्यापक शिक्षण कार्यक्रम सुधारण्यासाठी त्यांनी कोणते प्रयत्न केले आहेत ?
२. व्यवसाय (प्रोफेशन) संकल्पना स्पष्ट करा ? नीतीमत्ता व जबाबदारी ह्यांच्या संदर्भात शिक्षकामध्ये व्यवसाय वाद कसा विकसित करता येईल ?

Last date for submission of assignments- 31st January 2017.

M.A.(Education) Part- II Assignment Question for 2016-17

Group A:

Paper - II Economics of Education

- Q. 1. What is Economics development? Suggest improvements in the educational Systems for enhancing and sustaining Economics development.
- Q.2. Which are the different economics systems? Explain the difference between Education as consumption and as an investment.

Paper- IV History of Education

- Q.1. Why do we have to study Vedas? State some of the constraints that hinders Study of Vedas.
- Q.2 Explain the need of Islamic education in modern education System.

Group B :

Paper – VII (ICT)

Online Assignment

Paper- VIII Guidance & Counselling

- Q.1. What is burnout? Describe the Organizational and individual coping strategies Of burnout?
- Q.2. What are the different types of approaches in counseling? Explain the Cognitive approaches to counseling.

Paper- X Open and Distance Learning (ODL)

- Q.1. Explain the role of teacher in Open Distance Learning. How it is different From the role of teacher in conventional System?
- Q.2. what is Learner support System (LSS)? Explain the different types of support Services needs for the distance learner.

Group A: -

Paper – II (शिक्षणाचे अर्थशास्त्र)

प्रश्न .१ आर्थिक विकास म्हणजे काय ? सुधारित आणि शाश्वत आर्थिक विकासासाठी शिक्षण पध्दतीमध्ये सुधारणा सुचवा ?

प्रश्न .२ अर्थशास्त्राच्या विविध पध्दती काय आहेत शिक्षण ही एक गुंतवणूक व खर्च ह्यामधील फरक स्पष्ट करा ?

Paper – IV History of Education – शिक्षणाचा इतिहास

प्रश्न .१ आपण वेदांचा अभ्यास का केला पाहिजे ? वेदांचा अभ्यास करण्याच्या मार्गातील काही अडचणी (मर्यादा) सांगा ?

प्रश्न .२ आधुनिक शिक्षण पध्दतीमध्ये इस्लाम शिक्षणाची गरज स्पष्ट करा ?

Group :- B

गट :- ब पेपर – ७ (I.C.T) माहिती संप्रेषण तंत्रज्ञान ऑन – लाईन असाईनमेंट (Assignment)

Paper- VIII: - Guidance and Counseling मार्गदर्शन व समुपदेशन

प्रश्न .१ त्रस्तता म्हणजे काय ? त्रस्ततेस प्रतिबंध करण्यासाठी सांघीक व व्यक्तीगत उपाययोजनाचे वर्णन करा ?

प्रश्न .२ समुपदेशनामध्ये विविध दृष्टीकोन काय आहेत ? समुपदेशनासाठी आकलनात्मक दृष्टीकोन स्पष्ट करा ?

Paper- X Open and Distance Learning (ODL) मुक्त व दूर शिक्षण

प्रश्न .१ मुक्त दूर शिक्षणामध्ये शिक्षणाची भूमिका स्पष्ट करा ? पारंपारिक शिक्षण पध्दतीमधील शिक्षकाच्या भूमिकेपेक्षा कशा प्रकारे वेगळी आहे ?

प्रश्न .२ विद्यार्थी आधार पध्दत म्हणजे काय ? दूर विद्यार्थ्यांसाठी विविध आधार सेवा प्रकारच्या गरज स्पष्ट करा ?

Last date for submission of assignments- 31st January 2017.

Instructions Regarding Assignments:

The answers to the assignments are to be written in the prescribed response sheet. Each Student will be supplied 04 response sheets of 12 pages. Additional sheets, If required, may be added to the response sheet. Instructions shall be available on website.

Attendance for the induction shall help to clarify online center site.

Fill up all the columns on the first page of your response sheet & retain the acknowledgement slip while submitting the response sheet at Room No. 209, IDOL Building. The answers to the assignment should be in your own words. You should not reproduce the study material or copy the information from other sources. Whenever you quote the text/ books/ journals, you must give the reference.

Each assignment should have a suitable introduction and an apt conclusion. The answers should be precise, well documented and relevant to the questions raised in the assignments. Make sure that you have attempted to deal with all the main parts/ sections of the assignments & illustrate relating the content of the assignment to present day situations & with relevant current examples. Keep the work limit of a particular question in mind if mentioned. Slight variation in length does not matter much, but your answers should not be too short or too lengthy.

Write your answers in your own handwriting. If your handwriting is not legible and if you are convinced that others will have difficulty in reading your handwriting, you may type your responses. Please keep with you a copy of the assignment response which you send us. You may need them in case you have to resubmit them in situation they may have been lost in postal transit or misplaced in the institute.

Send your assignment response sheet well before the last date set for this.

Subjects for M.A. Education Part I&II

(Study Material available in Marathi and English)

M.A. (Edu) Part - I	Paper	M.A. (Edu) Part - II	Paper
P - I	Advanced Philosophy and Sociology of Education	Group- A P – II	Economics of Education
P - II	Advanced Educational Psychology	P - IV	History of Education
P - III	Research Methodology in Education	Group-B (Any Two)	Information and communication Technology P – VII
P - IV	Teacher Education		Guidance and Counseling P- VIII
			Open and Distance Learning P - X

1. As per the M. A. (Education) Class Improvement ordinance 0.2260 students has to appear for class Improvement within 5 years from the passing years. (Please see link http://archive.mu.ac.in/myweb_test/M.A.%20M.A.%20%28Education%29%20Class%20Improvement%20Ordinance..pdf)
2. Students wishes to take admission in M.A. (Education) along with some other degree from the University of Mumbai has to check the dual degree ordinance No. UG/15 of 2012 (Please see website link http://archive.mu.ac.in/myweb_test/dualdegree.pdf)

Note: scheme of examination: 80 marks (external examination), 20 marks (internal assessment). The internal assessment will comprise of two assignments in each paper (10 marks each). There will be 16 assignments in all having 160 marks.

SUPPORT SERVICES

Personal Contact Programme for M.A. Education

The institute organizes guidance lectures under Personal Contact Programmes in certain subjects in Mumbai for the benefit of students in the evening from 6.00 to 8.00 p.m. or sometimes on Sundays/Holidays. Though the lectures are not compulsory, it is an attempt to provide guidance to students in solving their academic difficulties.

INSTRUCTION:

1) Students are requested to check details of time table on university **Website:** **mu.ac.in/portal/distance-open-learning/** or on Notice Board at the Institute of Distance and Open Learning. No separate correspondence in this regard will be made. For further details contact study center regarding M.A. Edu. (I & II) Contact No. 022 26527094.

M.A./M.Sc.(Mathematics) Part – I & II

(There will be 5 papers for Part I & 5 papers for Part II separately)

M.Sc. (Maths) Part I	Name of the Papers (With Study Material)	M.Sc. (Maths) Part II	Name of the Papers (Without Study Material)
Paper I	Algebra - I	Paper I	Algebra – II
Paper II	Analysis - I	Paper II	Analysis-II
Paper III	Topology	Paper III	Differential Geometry
Paper IV	Complex Analysis	Optional Papers IV and V Any two from the following.	
Paper V	Set Theory & Logic & Elementary probability theory	Graph Theory	
		Numerical Analysis	
		Functional Analysis	

1. As per the M. Sc. (Maths) Class Improvement ordinance 0.2462 students has to appear for class Improvement within 5 years from the passing years. (Please see link http://archive.mu.ac.in/myweb_test/M.A.%20MSc.%20%28Maths%29%20Class%20Improvement%20Ordinance.pdf)
2. Students wishes to take admission in M.Sc. (Maths) along with some other degree from the University of Mumbai has to check the dual degree ordinance No. UG/15 of 2012 (Please see website link http://archive.mu.ac.in/myweb_test/dualdegree.pdf)

PROGRAMMES IN FACULTY OF COMMERCE AND MANAGEMENT

4.1 Under Graduate Programmes

The duration of the course for the degree of Bachelor of Commerce shall be three years.

F. Y. B. Com. Course:

Name of the Subjects:-

F.Y.B.Com – All subjects are compulsory. Total 7 Papers. (Total Marks 700)

(Study Material Available in English and Marathi)

Sr. No.	Name of the Subject
1	Foundation Course - Paper- 1
2	Business Communication (Study Material Available in English only)
3	Business Economics – Paper – 1
4	Commerce - Paper- 1 - Introduction to Business
5	Environmental Studies
6	Mathematical and Statistical Techniques (Study Material Available in English)
7	Accounts Paper 1 – Accounting and Financial Management. Study Material Available in English

S. Y. B. Com. Course (Rev)

Total 6 Papers. All subjects are compulsory (Total 600 marks)

(Study Material Available in English and Marathi)

Sr. No.	Name of the Subject
1	Foundation Course - Paper- II (Revised)
2	Applied Component Group (Any one of the following) i Advertising OR ii Company Secretarial Practice
3	Business Law
4	Business Economics – Paper – II
5	Commerce - Paper- II - Management Function & Challenges : Production & Finance

6	Accounting and Financial Management – Paper II (Study Material Available in English only)
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T.Y.B.Com Course:

Subjects Sr. Nos. 1 & 2 are Compulsory Total 7 Papers (700 Marks)

Sr. No.	Name of the Subject
1.	Commerce – Paper III (Marketing and Human Resource Management) (Study Material Available in English and Marathi)
2.	Business Economics – Paper III (Study Material Available in English and Marathi)
3.	Accounts Group (Revised from 2015-16)
I	Financial Accounting & Auditing – Paper III (Financial Accounting)
II	Financial Accounting & Auditing – Paper IV (Cost Accounting Introduction & Basic Concepts)
III	Financial Accounting & Auditing – Paper V (Introduction to Management Accounting & Introduction to Auditing)
OR 3.	Business Management Group
I	Management and Organizational Development – Paper I (S.M. Eng/Mar available)
II	Financial Management Paper II (S.M. available only in Eng)
III	Marketing Management Paper III (Study Material Available in English and Marathi)
4.	Applied Component Group (Any two of the following)
I	Export Marketing (Study Material Available in English and Marathi)
II	Marketing Research (Study Material Available in English and Marathi)
III	Direct and Indirect Taxation
IV	Psychology for Human Behaviour at work (Study Material Available in English)

A student who has appeared for T.Y.B.Com. Examination and failed in any head of his/her subject group will have to appear for only failed subject/s.

Note: Students are advised to refer the study materials of IDOL only for the queries related to syllabus.

4.2 Postgraduate Programmes in Commerce (M.Com.)

The duration of the M.Com degree course shall be two years.

List of Subject for M.Com Part I & II Course.

Scheme of Papers: There will be 8 paper carrying 800 marks on the aggregate. M.Com. Part - I examination will consist of 4 papers and M.Com Part - II will consist of 4 papers of 100 marks each. Each paper will be of three hours duration.

M. Com. Part – I & II Course :

(Study Material available in English /Marathi) Subjects:

M.Com - I	M.Com - II
Compulsory Subject Strategic Management Economics of Global Trade and Finance (Revised) (Study Material Available in English and Marathi) Group-A- Accountancy Group Paper-I Advance Financial Accounting Advanced Paper - II Cost Accounting OR Group – B- Business Management Paper-I Human Resource Management Paper-II Marketing Strategy and Plan	Compulsory Subject Research Methodology (Eng/Mar) Group-A- Accountancy Group Paper-III Advance Financial Management Paper-IV Advanced Auditing Paper –V Direct & Indirect Taxes OR Group – B- Business Management Paper-III Organizational Behavior Paper- IV International Marketing Paper –V Entrepreneurship Management (Study Material Available in English) Paper V – Entrepreneurship Management

1. In M.Com – II the students have to keep the same group which they have selected in M.Com Part – I (For e.g. :- If Accountancy Group is selected in M. Com Part – I then it is compulsory for the student to go with the Accountancy group in M. Com. – II. If Business Management Group is selected in M. Com Part – I then it is compulsory for the student to go with the Business Management Group in M. Com. – II)
2. It is compulsory for the B.M.M. passed student to select Business Management Group for M. Com degree.
3. As per the M. Com Class Improvement ordinance 0.2316 students has to appear for class improvement within 5 years from the passing year. (Please see link http://archive.mu.ac.in/myweb_test/M.Com%20Class%20Improvement%20Ordinance.pdf)
4. If students wishes to take admission in M.Com along with some other degree from the University of Mumbai has to check the dual degree ordinance No. UG/15 of 2012 (Please see website link http://archive.mu.ac.in/myweb_test/dualdegree.pdf)

4.3. MANAGEMENT PROGRAMMES:

1. PG Diploma Course in Financial Management
2. PG Diploma in Operation Research for Management

PGDFM COURSE Semester I & II:

(Duration of the course shall be 1 year)

Papers for Semester - I & Semester - II

(Without Study Material)

Paper No.	Semester-I	Paper No.	Semester-II
	Name of the Papers		Name of the Papers
1.1	Accounting System	2.1	Taxation (Direct & Indirect)
1.2	Cost & Management Accounting	2.2	Financial Management
1.3	Financial Markets	2.3	International Finance
1.4	Financial Statement Analysis	2.4	Investment Management

PGDFM (Part II)

(With Study Material)

*** PGDFM Part – II as per old Two Year Programme.**

Paper No.	Paper
V	Financial Management - II
VI	Management Accounting
VII	Taxation II
VIII	Management Information and Control Systems

PGDORM Semester I & II:

(Duration of the course shall be 1 year)

Papers for Semester - I & Semester - II

(Without Study Material)

Paper No.	Semester-I	Paper No.	Semester-II
	Name of the Papers		Name of the Papers
1.1	Applied Mathematics for Management	2.1	Applied Statistics for Management
1.2	Basic Statistics for Management	2.2	Optimisation Models II
1.3	Optimisation Models I	2.3	Advanced Linear Programming
1.4	Linear Programming	2.4	Project

*** Paper – 8 project is of total 100 marks.**

*** 60 marks external 40 marks internal.**

PGDORM COURSE (Part II)

(Study Material Available in English only)

*** PGDORM Part – II as per old Two Year Programme.**

Paper No.	Paper
VI	Advanced Operations Research – I Finance or Marketing or Production Stream
VII	Advanced Operations Research – II Finance or Marketing or Production Stream
VIII	Use of Computers in Operations Research
IX	Integrated Approach to Operation Research

SECTION –THREE

5. IT PROGRAMMES

DETAILS OF PROGRAMMES IN FACULTY OF SCIENCE

B.SC COMPUTER SCIENCE:

F.Y.B.SC. COMPUTER -SCIENCE COURSE:- (Yearly Pattern)

SUBJECTS

First Year B.Sc. Computer Science :(Study Material Available) (Old Course)

Sr. No.	Paper
1	Foundation Course – I
2	Mathematics Paper – I
3	Mathematics Paper – II
4	Physics Paper -I
5	Physics Paper –II
6	Computer Science Paper – I Computer Organization & Introduction to Microprocessors and Computer Architecture
7	Computer Science Paper – II Algorithms and Programming

S. Y. B. Sc. COMPUTER SCIENCE

(Study Material Available)

SUBJECT:-

Sr. No.	Paper
1	Foundation Course – II
2	Mathematics Paper – I*
3	Mathematics Paper – II*
4	Mathematics Paper – III*
5	Computer Science Paper – I Discrete Mathematics & Computer Graphics
6	Computer Science Paper – II C++ & JAVA Programming
7	Computer Science Paper – III Database Management Systems – I and Software Engineering (Section II)

***Study Material Available**

T.Y.B.SC. COMPUTER SCIENCE:

SUBJECT:-

Sr. No.	Paper
1.	Data Communication, Networking and Security (With Study Material)
2.	Advanced Java (With Study Material)
3.	Operating Systems and Linux (With Study Material)
4.	DBMS II & Software Engineering. (With Study Material)
APPLIED COMPONENTS (THEORY AND PRACTICAL)	
5.	Principles of Web Design & Web Technologies (Without Study Material)
6.	Dot NET Technologies (Without Study Material)

5.2. B. Sc. (INFORMATION TECHNOLOGY)

F.Y.B. Sc. INFORMATION TECHNOLOGY (Semester I & II)

SUBJECTS:

First Year B.Sc. (IT) Semester I and Semester II

(With Study Material)

Semester I		Semester II	
Sr. No.	Paper	Sr. No.	Paper
1	Professional Communication Skills	1	Web Technologies
2	Applied Mathematics - I	2	Applied Mathematics - II
3	Fundamentals of Digital Computing	3	Microprocessor and Microcontrollers
4	Electronic & Communication Technology	4	Database Management Systems
5	Introduction to C++programming	5	Data Communication and Network Standards

N.B.:- ASSIGNMENT SUBMISSION FOR B.Sc. I.T.

1. Students are informed to submit their respective term works/assignments at their respective PCP centres. Only A.T.K.T. & failed students should submit at I.D.O.L. in Room No. 12 at the time of receiving examination hall ticket.

S. Y. B. Sc. (Information Technology) (Sem. III and Sem. IV)

Second Year B.Sc. (IT) Semester III and Semester IV

(Revised syllabus 2012-13 onwards)

(Without study material)

SUBJECTS:

Semester III		Semester IV	
Sr. No.	Paper	Sr.No	Paper
1	Logic and Discrete Mathematics (With Study Material)	1	Software Engineering (Without Study Material)
2	Computer Graphics (With Study Material)	2	Multimedia (With Study Material)
3	Advanced SQL (With Study Material)	3	Java and data Structures (Without Study Material)
4	Object Oriented Programming with C++ (Without Study Material)	4	Quantitative Techniques (Without Study Material)
5	Modern Operating Systems (With Study Material)	5	Embedded Systems (With Study Material)

N.B.:- ASSIGNMENT SUBMISSION FOR B.Sc. I.T.

1. Students are asked to submit their respective term works/assignments at their respective PCP Centres. Only A.T.K.T. & failed students should submit at IDOL in Room No. 12 at the time of receiving examination hall ticket.

T.Y.B.Sc. Information Technology

(Sem. V and Sem. VI)

Third Year B.Sc. (IT) Semester V and Semester – VI

(Revised syllabus 2013-14 onwards)

SUBJECTS:

Semester V		Semester VI	
Sr.No.	Paper	Sr.No.	Paper
1	Paper - I - Network Security (Without Study Material)	1	Paper – I – Internet Technologies (Without Study Material)
2	Paper – II – ASP.NET with C# (Without Study Material)	2	Paper – II – Digital Signals and System (With Study Material)
3	Paper – III – Software Testing (Without Study Material)	3	Paper – III – Data Warehousing (With Study Material)
4	Paper – IV – Advanced Java (Without Study Material)	4	Paper – IV – Elective Project Management (Without Study Material)
5	Paper – V – Linux Administration (Without Study Material)	5	Paper – V – Project Report (Without Study Material)
			Paper – VI – Project Viva Voice (Without Study Material)

N.B.:- ASSIGNMENT SUBMISSION FOR B.Sc. I.T.

1. Students are required to submit their respective term works/assignments in respect of Sem. – V in respective PCP center and the project (Spiral Binding) in respect of Sem. – VI at I.D.O.L. in Room No. 12.

5.3 M.Sc. (COMPUTER SCIENCE) COURSE

(Two Year Post Graduate Degree Course)

SUBJECTS

M.Sc. (Computer Science) Part – I (Old Course)			M.Sc. (Computer Science) Part - II
Sr. No.	Paper	Sr. No.	Paper
1.	Principles of Compiler Design I & Principles of Compiler Design II (With Study Material)	1.	Artificial Intelligence (Without Study Material) and Image Processing (With Study Material)
2.	Digital Signal Processing I & Digital Signal Processing II (With Study Material)	2.	Distributed Computing (With Study Material) and Embedded Systems (Without Study Material)
3.	Mobile Computing (With Study Material) and Computer Simulation Modeling (Without Study Material)	3.	Elective I- Enterprise Networking and Satellite Communication (With Study Material)
4.	Data Warehousing and Mining and Advanced Database Systems (Without Study Material)	4.	Elective II Optimization Techniques (With Study Material) and Customer Resources Management (Without Study Material)
		5.	Project

5.4 M. Sc. (INFORMATION TECHNOLOGY)
(Two Years Post Graduate Course)

SUBJECTS

M.Sc. (Information Technology) Part – I (Old Course)			M.Sc. (Information Technology) Part - II		
Sr. No	Paper	Study Material	Sr. No.	Paper	Study Material
1.	Computer Simulation & Modeling And Programming with Components (With Study Material)	No Yes	1.	Software Testing And Information Security	No No
2.	Mobile Computing And Advanced Computer Networks	Yes No	2.	Artificial Intelligence and Robotics	No No
3.	Image Processing And Speech Recognition	No No	3.	Elective I - Intelligent Systems and Neural Networks & Fuzzy	No No
4.	Data Warehousing & Mining And Advanced Database System	No No	4.	Elective II - Multimedia Systems & Convergence of technologies and Java Technology	No No
			5.	Project	

STANDARD OF PASSING:- (M.Sc Comp. Sci and I.T.)

To pass the examination the student must secure 18 marks out of 75 marks in each theory paper separately & 120 marks out of 300 marks in aggregate of all theory papers and 12 marks out of 50 marks in each practical separately & 80 marks of out of 200 marks in aggregate of practicals.

5.5 DETAILS OF PROGRAMMES IN FACULTY OF TECHNOLOGY

Master of Computer Application Course (MCA)

Three year (Six semesters) Post Graduate Programmes

MCA - term work

Ordinance 2648: where a term work, test and internal assessment in a subject is prescribed, Every student shall have to produce a certificate from the Principal of his/her college of his/her having completed the same to the satisfaction of the Principal prior to his/her after completely appearing for the examination. The term work /test will be evaluated internally by the teachers teaching the subject.

SUBJECTS

MCA FIRST YEAR SEMESTER: I & II (Old Course) (With Study Material)

Semester - I		Semester – II	
Sr. NO.	Paper	Sr. NO.	Paper
1	Programming with C	1	Data Structures
2	System Analysis Design	2	Operating Systems
3	Computer Organization and Architecture	3	Accounting and Financial Management
4	Discrete Mathematics	4	Computer Graphics
5	Principles of Economics and Management	5	Probability and Statistics
6	Introduction to Web Technology	6	Communication and Soft Skills

N.B.:- ASSIGNMENT SUBMISSION OF M.C.A.

1. Students are informed to submit their respective term works/assignments at their respective PCP centres.

Second Year M.C.A. Semester III & IV

SUBJECTS

Semester – III		Semester – IV	
Sr. NO.	Paper	Sr. NO.	Paper
1	Object Oriented Programming C++	1	Java Programming
2	Data Base Management Systems	2	Object Oriented Modeling and Design Using UML
3	Data Communication Networks	3	Network Security
4	Operation Research	4	Advance Database Techniques
5	Software Engineering	5	Elective I : Customer Relationship Management
6	Management Information System	6	Software Project Management

N.B.:- ASSIGNMENT SUBMISSION

1. Students are required to submit their respective term works/assignments at their respective PCP centres.

Standard of passing M.C.A

To pass in the individual subject of each semester examination, a student must obtain a minimum 45 percent of the full marks in (a) theory paper and (b) term work, test and internal assessment separately of that subject.

Those of the student who obtained 45 per cent of total marks obtainable in each theory paper. Term work, test, class work and internal assessment, as the case may be, taken separately shall be declared to have passed the semester examination. A student who fails in an examination but has passed in any of the subject of that examination may at his option be exempted from reappearing for the same at a subsequent attempt and will be declared to have passed the relevant semester examination when he has passed in the remaining subjects.

Third Year M.C.A. Semester V & VI

SUBJECTS

(With Study material)

Semester – V		Semester – VI	
Sr. NO.	Paper	Sr. NO.	Paper
1	Software Testing	1	Project
2	Wireless Technology		
3	Distributed Computing		
4	Advanced Web Technologies		
5	Elective – 2 Logistics & Supply Chain Management (Without Study Material)		
6	Foreign Language (Without Study Material)		

N.B.:- ASSIGNMENT SUBMISSION

1. Students are required to submit their respective term works/assignments in respect of Sem. - V and the Project (Spiral Binding) in respect of Sem.-VI at I.D.O.L. in Room No. 12.

The students will be informed about it by the co-ordinator and the information will be uploaded on University website.

E) Standard of passing M.C.A. Semester VI

0.2664: A student who has passed the semester III / IV examination and has satisfactorily completed the course for semester V will be permitted to enter upon the course for semester VI. Such a student will not be permitted to appear for semester VI examination. Unless he has passed semester III/ IV previously.

0.2665: A student who has appeared simultaneously for semester V and semester VI examination and has failed to pass semester V examination but has, however, obtained to passing marks in all the subject of semester VI examination of Third Year examination for the degree of Master of computer Application will not be declared to have passed semester VI examination unless he passes semester V examination in accordance with 0.213.

In order to be eligible for a class, the student must appear and pass each semester examination in not more than two sittings, further the student shall pass all the six semester examination in out more than nine semester after registration for the course.

Award of the classes

Those students who obtains (i) 60 per cent of marks on the aggregate of the First Year, Second Year and Third Year examination taken together will be placed in the First Class, (ii) 70 per cent marks on the aggregate will be declared to have passed the examination with first class with Distinction and (iii) 50 per cent marks on the aggregate will be declared to have passed the examination in the Second Class.

SUBMISSION OF M.C.A. ASSIGNMENTS

1. Students are asked to submit their respective term works assignments at their respective PCP centres.

6. SUPPORT SERVICES

6.1 PERSONAL CONTACT PROGRAMMES:

The Institute organises guidance and Counseling sessions (lectures) under Personal Contact Programmes in certain subjects in Mumbai for the benefit of Students, in the evening from 6.00 p.m. to 8.00 p.m. or on Sundays/Holidays for traditional courses and **Attendance about 75% lectures and Practical are compulsory for B.Sc./M.Sc. IT/Comp.Sc. And MCA courses only.** PCP it is an attempt to provide guidance and counseling to the Students in solving their academic difficulties.

PCP Center List:

Please note that the final list of PCP centre's of IT/Traditional Courses and detailed time table will be made available on university website:

<http://mu.ac.in/portal/distance-open-learning/> and on Notice Board of IDOL after completing the admission process.

INSTRUCTIONS TO THE STUDENTS:

1. Students are requested to visit nearest centre from their residence. Detailed time table will be available with the Co-ordinator of the centre or on Notice Board of the College. No separate correspondence in this regard will be made.
2. PCP Programmes for undergraduate courses and post graduate courses are likely to commence from November every year.
1. Students must always carry with them their valid identity cards every time when they attend their lectures or visit the Institute of Distance and Open Learning.
2. Students are requested to meet the center Co-ordinators for academic problem.
3. Students are requested to remain in contact with the center co-ordinator for any change in the Time Table.
6. Attendance for B.A./B.Com./M.A./M.Com Programmes is not compulsory, but student must try to attend lectures for getting ideas of syllabus, examination pattern and queries regarding any subjects.
7. **Attendance and Practical's are compulsory for B.Sc./M.Sc. IT/Comp.Sc/ and MCA Programmes.**

Personal Contact Programme (PCP Lectures) will be conducted in PCP Centers.

6.2 Study Material

Study material is a soul of Distance Learner of the Student. In that point of view the institute is providing maximum study material in Marathi and English. Our study materials are of the best quality materials which are prepared in SLM format that is prescribed by DEC. Every year, about 75-90 thousand Students are taking benefits of our study materials.

6.2.1 Virtual Learning Class Room (V.L.C. Studio)

The Students can avail the facility of virtual learning classroom through EDUSAT in the studio located at IDOL building, second floor, and room no. 204, or they can visit **mu.ac.in/portal/distance-open-learning/** for virtual class room lectures in the subjects of Commerce & Economics.

6.2.2 Audio – Video Center (A.V.)

While the print material is, by and large, complete in itself, to facilitate better comprehension and understanding, some concepts and their application have been explained through the audio and video programmes as well. The A.V. center has more than 100 video cassettes in the subjects of Commerce and Economics. The audio video cassettes will not be supplied to the Student individually, but will be made available for listening and viewing at the A.V. center of the institute. A catalogue of the cassettes is available in the center located at room no. 205, in the IDOL building.

6.2.3 Library Facilities

The Institute has an independent library having 415 thousand books including texts and references and 22 research journals and periodicals. The IDOL provides Air Conditioned reading hall and the book – lending facility for the Students at its building in room No. 203 and 215. It remains open during office hours i.e from 10:20 am to 06:00p.m. only on working days except 2nd and 4th Saturdays. During the Examination seasons the reading hall of the institute is open from 08:00 am. to 08:00 pm. on working days (Monday to Saturday).

Only the reading hall facility is also provided at Vidyapeeth Vidyarthi Bhavan, ‘B’ Road, Churchgate, Mumbai 400 020.

Book lending facility for home-study for 7 days is provided on payment of a deposit of Rs.200/- in cash at IDOL at Vidyanagari. The deposit can be claimed by the Student at the end of the academic year or latest before 31st December of the next calendar year, provided there are no dues or books outstanding in his/her name.

6.2.4 Xerox Facilities

From the academic year 2009-10 institute has given Xerox facilities to the Students/staff in our premises at a very low cost. Numbers of Students are taking benefits of this scheme.

6.2.5 Syllabus and Old Question Papers

For the reference, the institute provides old question papers and syllabus Copies to the Students. This facility is available in the study material unit in the IDOL library and on our website mu.ac.in/portal/distance-open-learning/

6.2.6 Radio MUST: Community Radio

University of Mumbai has recently introduced a community Radio ‘MUST’ (Mumbai University Students Talk), set at the frequency wave 107.8Fm. It is located at Ranade Bhavan. It broadcast the educational programmes.

6.2.7 Guidance and counseling

IDOL conducts PCP lectures at various centers located in Mumbai and suburban areas and also in Konkan region. The institute has also appointed its own teaching faculties for various subjects. At the headquarters our teaching faculty regularly counsel to the Students during the office hours (Except 2nd and 4th Sat).

6.2.8. Separate computer lab available for students (for practical’s and hand’s on training for online learning (Only for online courses) .

6.3. RULES AND REGULATIONS:

6.3.1 Cancellation of Admission / Refund of Fees

If any Student wishes to cancel his/her admission, he/she should apply in the prescribed form within thirty days from the date of admission and his/her fees will be refunded as per following ordinances:

0.2859(C) : All the fees paid by a Student at the time of admission shall be refunded to him/her after deducting Rs.30/- (Rupees Thirty only) as administrative charges, if the Student informs the Professor-cum-Director, Institute of Distance and Open Learning, in writing within 30 days from the date of his/her admission, provided he/she has not been issued study material.

0.2859(D) : All the fees paid by a Student at the time of admission shall be refundable to him/her after deduction of Rs.390/- (Rupees Three Hundred Ninty only) as administrative charges, provided that, study material has not been issued to him/her and provided further that - i) At the time of applying for admission, he/she intimates in writing that he/she has also applied or intends to apply for admission to one or more of the professional courses conducted by the institutions or departments (including the Institute of Distance and Open Learning) of the University or affiliated Colleges to the University.

ii) He/she withdraws his/her application within seven days from the date of his admission to a professional course as mentioned in (i) above, but not later than 30th September, if he/she is a Post-graduate/management Student of the same year. In such cases, it shall be binding on the Student to produce documentary proof of his/her being admitted to the professional course. Students admitted after above mentioned dates, if any, will not be entitled for the refund of the fees.

N.B.: (Ordinance 0.2859 for UG programmes) and (Ordinance No(O.3574for PG Programmes)are amended. Fees will be refunded as per revised ordinance. (Please visit our website for these revised ordinances.).

Important Notice

Ragging is strictly prohibited in higher educational institutions, as per the directions of Hon'ble Supreme Court and University Grants Commission has Made provision of 6.1 (0) of the UGC Regulation, 2009.

1. Incomplete forms without any of the required documents/ information will be rejected.
2. The N.O.C., Statement of Marks / Provisional Statement of Eligibility etc. submitted by the Students will be sent for verification to their previous colleges / institutions and provisional admission will be granted only after the documents get authenticated. Otherwise, the provisional admission given to the Student will automatically get cancelled without any intimation/ notice to the Student. No refund of fees will be given. The matter will also be reported to the police.

The Circulars / Notifications giving details of the Personal Contact programme Lectures, dates of filling in the examination forms., declaration of results, submission of remaining documents, if any, change of subject granted etc. will be displayed on the Notice Boards of the Institute. Details of these will not be sent individually to any Student. It is responsibility of the Students to obtain information about such matters from time to time. Non-receipt of any such information can not be accepted as an excuse for lapse on the part of the Student.

6.3.2 Changes in Name/ Address /Subject

For intimating changes in name and address, Student should apply to the Professor-cum-director, IDOL, in the prescribed forms. Change in the name should be supported with documentary evidence such as a Gazette Notification, Marriage Certificate etc;

For changing the subject once offered, the Students must apply for before 31st October of the same Academic Year. Learners are requested to fill up form for change in subject/ name at Room No 007 on or before 31st Oct., 2016.

6.3.3 Issue of Duplicate Identity Card/ Marksheet/ Bonafide Certificate/Transcript Certificate etc. a) Duplicate Identity Card (Rs.50/-)

The prescribed fee for applying for Duplicate Identity Card is Rs.50/- to be paid in cash on any working day from Monday to Friday & odd Saturday (i.e.1st & 3rd) during cash transaction hours

(11 a.m. to 2.30 p.m. with lunch break from 1.00 p.m. to 1.30 p.m.)

The Prescribed forms of the above certificates are available in Room No. 007. Only Old Students who were admitted before the academic year 2012-13.

(b) Duplicate Statement of Marks. (Rs.100/-)

The prescribed fee for applying for Duplicate Mark sheet is Rs.100/- to be paid in cash during cash transaction days and hours. Please attach Affidavit on 100 Rupees Non Judicial stamp paper and also attach FIR copy of Police Station.

The prescribed application form which gives the details of documents required to be submitted with it, is available in the institute, in the case of F.Y./S.Y. examinations. In the case of T.Y. and other examinations, the prescribed application form is available with the examination section of the university at the Mahatma Jyotirao Phule Bhavan (Exam House) in Vidyanagari Campus.

(c) Bonafide Certificate (Rs.20/-) and Transcript Certificate (Rs.500/- for U.G and Rs.750/-for P.G.Course.)

The prescribed fee for applying for the Bonafide Certificate is Rs.20/- and the **Transcript Certificate Under Graduate Programme is Rs.500/- and Post Graduate Programme is Rs.750/- (per copy)** to be paid in cash during cash transaction days and office hours.

The prescribed application forms for this purpose are available in the Despatch Section of IDOL. The details of documents required to be submitted are given in these forms.

6.3.4 Examinations

Generally examinations are held twice a year i.e. in **Feb/March/April and October/November** i.e. the First half and Second Half of the Calendar Year

1. Fresh/New Students are eligible to appear for the university examination only after satisfactory completion of one academic year.
2. Students are permitted to write their answers in English, Hindi, Marathi, and Gujarati if they indicate their choice in the examination form. However, the question papers will be printed in English with only Marathi Version.
3. In case Students do not appear or appear and fail or **ALLOWED TO KEEP TERMS** for the examination of higher class (awarded ATKT), can appear as an Ex-Student/Repeater in the Second Half (October-November) examination. For this they are required to make enquiries in the month of July for filling in the Examination Form.
4. As an Ex-Student/Repeater if he/she wish to appear for the Feb/ March/ April examination of the next subsequent calendar year he/she is required to make enquiries in the month of December for submission of the examination forms.
5. The IDOL does not send any information to its Ex-Students/Repeaters.
6. The time-table of the examination will be put-up on IDOL Notice Board about 10 days before the date of commencement of the respective examination. The information regarding the examination, seat numbers and the hall ticket and the centre of the examination will be available about 4 days before the commencement of the examination, provided the same are received in time from the Controller of Examinations.
7. Documents required for filling in examination forms.
 - i) Identity Card of IDOL
 - ii) Statement of Marks of previous attempt with Xerox Copies.

6.3.5 Refund of Examination Fees

The Rules presently in force relating to refund of examination fees are as follows

1. Where a student expires in the period of the examination, the entire fee shall be refunded.
2. Where a student falls ill subsequent to the submission of his /her application for admission to the examination and is prevented on medical grounds from appearing at the examination, 50% of the fees shall be refunded to him /her provided an application of such refund, supported by a medical certificate, is submitted to the Professor-cum-Director of the Institute before three days from the date of commencement of the examination.

(Note : By the expression “date of commencement of the examination” is meant the date on which the first paper at the examination is set and not the date on which the student has to appear for his/her first paper. It is necessary that the application for refund should invariably be submitted through the Professor-cum-Director of the Institute. The amount, where refund is granted will be disbursed to the Student concerned through the Finance & Accounts section IDOL.

6.3.6 Transfer Certificate and Migration Certificate:

Whenever a Student who desires to leave the Institute either before completing the course for which he/she has been admitted or after completing the course, will be required to take the following certificate from the Institute/University:

1. For seeking admission in another institution/college affiliated to this University, a Transference Certificate from the IDOL by paying the prescribed fees of Rs.100/- and applying on the prescribed application form with the necessary documents. (UG/108g1999 Date :- 15/03/1999)
2. For seeking admission in other Universities within the country or abroad, the Student is required to obtain Migration Certificate by submitting an application in a prescribed form, from the Migration Certificate Section of the IDOL, University of Mumbai, which is situated in IDOL, Vidyanagari, Kalina, Santacruz (East), Mumbai 400 098.

The Migration Certificate Form, along with a Demand Draft for Rs.220/- drawn in favour of the Finance and Accounts Officer, University of Mumbai should be submitted in the office of the Asstt. Registrar (Administration), Institute of Distance and Open Learning. Before submitting the application for Migration Certificate, he/she should obtain a Transference Certificate from the Institute of Distance & Open Learning by filling the required form, along with the fees of Rs.100/- in cash from Monday to Friday from 11.00 a.m. to 2.30 p.m. excluding lunch break from 1.00 p.m. to 1.30 p.m.

The prescribed form/s for obtaining above mentioned certificates will be available in the office of the IDOL.

6.3.7 Admission on Fake Certificates:

IF ANY DOCUMENT SUBMITTED BY THE STUDENT AT THE TIME OF ANY COURSE AT ANY ADMISSION CENTRE AND FOUND FALSE AND FAKE THEN THE ADMISSION WILL BE CANCELLED INSTANTLY AND THE MATTER WILL BE REPORTED TO POLICE FOR FURTHER NECESSARY ACTION.

6.3.8 Admission Validity:

The admission is valid for a period of 5 years only for the approved students from the date of admission after which she/he has to take a fresh admission to any course of the institute. Student must insure that he/she should get admission approval within the current academic year. If any student's does not received any confirmation SMS/Email from IDOL office, he/she should immediately contact to the concern section of IDOL.

6.3.9 Convocation and Other certificates:

The Students who have completed the course (i.e. who have passed their degree exam from the University, they will get their degree certificate after the Convocation. Enquiries in this regard may be made with The Deputy/Asstt. Registrar, Examination Section, University of Mumbai, Mahatma Jyotirao Phule Bhavan, Examination House, Vidyanagari, Santacruz (East),

Mumbai 400 098 on Degree Examination of working days during office hours. Similarly, for duplicate copies of Statement of Marks, Passing Certificate or Degree Certificate, of Graduate examinations, the students have to apply in the prescribed form (during the money transaction hours) at the M. J. Phule Bhavan, Examination House, Accounts Section, Vidyanagari, Santacruz (East), Mumbai 400 098.

6.3.10 Standard of Passing (F.Y.B.A./B.Com.):

To pass the First Year B.A./B.Com examination a student must obtain minimum 35 per cent of the full marks in each Subject and in each practical, if any, prescribed for the examination.

If the student has failed at the First Year B.A. examination in not more than two heads of passing in which case he will be required to appear for the First Year examination in the remaining heads in which he has failed either previously or simultaneously with the Second Year examination and his result of the Second Year Examination will not be declared unless he has passed in the remaining subjects of the First Year examination.

6.3.11 Standard of Passing (T.Y.B.A.):

R-1933 : To pass the Third Year B.A. examination a student must obtain minimum 35 per cent of the full marks assigned to the subject in theory papers and a minimum of 35 per cent of the full marks, assigned to the subject in practical separately, if the practical is prescribed for the subject.

Provided, however, that where a subject consists of more than one theory paper, the student must secure a minimum of 20 per cent of the marks assigned to each theory paper in the subject, at the examination.

Successful students who obtain at least 60 percent of the marks on aggregate in one sitting will be placed in the First Class and those obtaining at least 45 percent of the marks in one sitting will be placed in the second class.

A student who appeared and failed at T.Y.B.A. in any paper of subjects offered by him / her , will have to apply and appear for all three or six paper of the subject /s under the group, for subsequent examination.

Improvement of Class B.A. / B.Com

O.2217-B : Students who have passed the B.A./B.Com Degree examination of this University with the class mentioned in Column 1 and who desire to improve their class as shown in Column 2 below, will be permitted at their option to appear again for the third and final year of the three year B.A./B.Com degree examination with the same subjects without being required to keep any terms.

Column 1	Column 2
Pass Class	Second Class/First Class
Second Class	First Class

If the students who reappear for the three year B.A./B.Com Degree examination under the provisions of this ordinance fail to improve their class, their performance at such reappearance will be ignored.

6.3.12 Standard of Passing (B. Sc. IT): Circular No. UG/235 of 2005

R. 4411:- Passing Standards:

1. A student is said to have passed if he/she secures 40% of marks allotted in each head of passing.
Theory of 100 marks and TW/Practical/Tutorial of 50 marks are treated as separate heads of passing.
2. A student is said have passed Semester I if the student passes in all heads of passing of the Semester.
3. A student is eligible to be admitted to Semester II irrespective of no. of heads of failure in the First Semester.
4. A student is eligible for admission to Semester III if either the student passes Semester I & II

OR

The student Fails in a combination of Theory and/or Practical taken in Semester I or Semester II or together. Where the total marks does not exceed 200.

5. A student is eligible to be admitted to Semester IV irrespective of no. heads of failure in the Third Semester. However the student has to clear Semester I and II in order to appear for Semester IV examination.
6. A student is eligible for admission to Semester V if either the student passes Semesters III & IV.

OR

The student fails in a combination of Theory and/or Practical taken in Semester III or Semester IV or together, where the total marks does not exceed 200.

7. A student is eligible to be admitted to Semester VI irrespective of no. of heads of failure in the fifth Semester. The results of Semester VI should be kept in abeyance until the students clears Semesters III,IV and V in full.

8. The class in awarded Semesters-wise for Semesters I, II, III and IV. However Semester V and

VI will be taken together for award of class i.e. in the Final Year.

* Award of class is based on passing in all theory papers at one sitting.

* Passing in parts will be awarded Pass Class irrespective of the

Cumulative percentage of marks.

* Distinction is awarded for 75% and above.

* First Class is awarded for 60% and above but below 75%.

* Second Class is awarded for 50% and above but below 60%.

* Pass Class is awarded for all below 50%

9. There will be one repeat examination (for Semester I, II, III and IV) for those who have failed or remained absent. The absent students will be allowed to appear for the examination by the head of the institution after following the necessary procedure. This examination will be held 30 days after the declaration of results but not later than 60 days.

10. The candidates who are repeaters the B. Sc. (I.T.) examination shall be granted exemption from Reappearing in term work, project and viva-voce they have secured minimum marks required for passing in these heads at their previous examinations.

Further that the amended R.4411 relation to the B.Sc.(IT) examination has been brought into force with effect from the examination held in the first half of 2005.

6.3.13 Standard of Passing for M.A./M.Sc. (Maths) examinations (Part – I and II)

R.1967 :- Students shall be required to obtain 25 percent marks in each paper/practical of the part Examinations and 40 percent of the aggregate at each of the Part Examinations of the branches.

Those of the successful student who pass Part I and Part II examinations and obtain minimum of 60 percent of the total marks, will be placed in the First Class and those obtain minimum of 50 percent in Second Class.

Improvement of Class (M.A./M.Sc. (Maths))

O. 2260 : Students who have passed the M.A./M.Sc.(Maths) degree examination of this University either by papers or by dissertation with the class mentioned below in Column 1 and who desire to improve their class or percentage as shown in Column 2 will be permitted to appear again for the same subject/s in both the parts simultaneously without being required to keep any terms within a period of five years, following the April or October examination at which they pass under provision of 0.2260.

Column 1	Column 2
Pass Class	(a) Second Class or at least 55 per cent marks or First Class
Second Class	(b) At least 55 per cent marks or First Class

If students who reappear for the two year M.A./M.Sc.(Maths) Degree examination under the provisions of this ordinance fail to improve their class, their performance at such reappearance will be ignored.

6.3.14 SELF STUDY TECHNIQUES:

Since this programme is offered through Distance Education mode, it is quite likely that some of you may be wondering how to complete the programme successfully

It should not be difficult for you to complete the course if you plan your work schedule carefully. If you practice somewhat systematic way of studying the print materials, much of your job will become easy. We shall give you a few suggestions to make your studies easy and interesting.

We understand that you have many domestic and social commitments to attend to. Most of you are working in some schools, colleges or other institutes or work places. You may not have ample of time for studying. But it is possible to have some time regularly for your studies. Convince your colleagues and family members that you need some privacy to study and stick to a regular time table. As soon as you receive the study materials start-working on it and don't postpone studying the materials or writing your assignments/responses.

We suggest, you should know the techniques of self study. Your study materials contain a lengthy reading list for reference purpose and for deeper understanding of the content. One strategy that gained wide acceptance is the SQ3R technique;

SQ3R stands for the initial letters of the five steps in studying text. The five steps are:

(i) Survey (ii) Question (iii) Read (iv) Recall (v) Review

Survey

Survey refers to the quick glance through the title page, preface, chapter headings, etc. of a text book. Surveying a text helps the Students grasp the main ideas. A glance at the title page may give you.

(i) the general subject area (ii) the level of approach (iii) the author's name and (iv) the date and place of publication

Preface helps you decide whether or not the book deserves your attention. Contents tell you what topics the author is dealing with and how he has organized the themes. An index survey will tell you instantly whether or not the text contains what you need. It also helps you save time and efforts by directing you straight to the relevant pages.

Question

Your survey of the text will raise in you some questions. For example glancing at the title page, preface and contents, you might ask yourself:

How far can I depend on this book?

Will the book be helpful to me as its preface suggests?

Why should the author devote a whole chapter for such and such topic?

Having made your survey and started to question, you are now ready for reading the text.

Read

Reading a text material demands a critical mind. When we read a text, we apply our mind with all its critical skills. Unless we read actively the questions which have been formulated cannot be answered satisfactorily.

It is not advisable to make notes at this stage.

This is not the stage to underline words or phrases either.

Keeping these two points in view, what perhaps, we can do at the first reading is just to look for the main ideas and the supporting details.

Recall

Reading a text is not the final step in learning. It is, instead, the first step in learning. What is read needs to be recalled for intention. Regular attempts to recall will help improve our learning in three ways (i) better concentration (ii) chance to remedy misinterpretation and (iii) reactive reading. How often to recall chiefly depends on 'how good' a reader you are.

Review

The purpose of reviewing is to check the validity of our recall. The best way to do this is to do a quick repeat of the other four steps i.e. Survey, Question, Read and Recall.

Although the steps of SQ3R are in the logical and natural order there may be overlapping and repetitions between them. Since Distance Learning Students have to work on their own most of the time during their academic career, in this situation, study skills become very important.

SECTION-FIVE

7. COURSE DETAILS AT A GLANCE

Sr. No	Course	Duration	Eligibility	Fees for General Category	Fees for Reserve Category
1.	F. Y. B.A	1 year	10+2 (H.S.C.) from Maharashtra State Board Or equivalent Exam from other state, with English as compulsory subject OR 3 years Diploma from MSBTE OR other boards recognized as equivalent. (As per the ordinance O.2138)	Rs. 3230/	Rs. 330/
2.	S. Y. B. A	1 year	Passed/ ATKT in F.Y.B.A	Rs. 3010/	Rs. 330/
3.	T. Y. B. A	1 year	Passed in F.Y.B.A. and S.Y.B.A. or with ATKT in either FY or SY.	Rs. 3160/	Rs. 580/
4.	F.Y.B.Com	1 year	A candidate for being eligible for admission to the three year course leading to the Bachelor of Commerce must have examination conducted by the different Divisional Boards of the Maharashtra State Board of Secondary and Higher Secondary Education. (As per the ordinance O.2152)	Rs. 3230/	Rs. 330/
5.	S. Y. B.Com	1 year	Passed/ in F.Y.B.Com or ATKT Or (BBI/BFM students will get admission subject to condition that such student has to clear FC Paper - I ATKT at F.Y.B.Com level.)	Rs. 3010/	Rs. 330/
6.	T. Y. B.Com	1 year	Passed in F.Y.B.Com and S.Y.B.Com or with ATKT in either FY or SY.	Rs. 3160/	Rs. 580/
7.	F.Y.B.Sc. (I. T.)	1 year (Two Semesters)	HSC (XII) with Mathematics & Statistics with minimum 45% marks (Minimum 40% for reserved category) and equivalent (As per the ordinance O.5051)	Rs. 16,210/-	Rs. 330/-

8.	S.Y.B.Sc(I.T.)*	1 year (Two Semesters)	Passed in F.Y.B. Sc IT or ATKT in OR Passed three years diploma from any recognized state and central board students should have passed in all subjects of F.Y.B.Sc. (IT) and failed not more 200 marks from University of Mumbai No. UG/235 of 2005.	Rs.16, 490/-	Rs. 330/-
			<p>Sem – III</p> <p>The student is eligible for admission to Semester III if either the student passes Semester I & II</p> <p style="text-align: center;">OR</p> <p>The students fails in combination of Theory and / or practical taken in Semester I or Semester II or together. Where the total marks does not exceed 200.</p> <p>Sem – IV</p> <p>A student is eligible to be admitted to Semester IV irrespective of no. heads of failure in the the Third Semester. However the student has to clear Semester I and II in order to appear for Semester IV examination.</p>		
9	T.Y.B.Sc. (I. T.)	1 year (Two Semesters)	Passed in all subjects of F. Y. & S.Y. B. Sc. (IT) or equivalent examination of other universities. Students should have passed in all subjects of FY B. Sc (IT) and failed not more than 200 marks in SY B.Sc (IT) from University of Mumbai. No. UG/235 of 2005.	Rs.17, 820/-	Rs. 580/-
			<p>A student is eligible for admission to Semester V if either the student passes Semester III & IV. 5t</p> <p style="text-align: center;">OR</p> <p>The student fails in a combination of Theory and / or practical taken in Semester III or Semester IV or together, where the total marks does not exceed 200.</p> <p style="text-align: center;">OR</p> <p>A student is a eligible to be admitted to Semester VI irrespective of no. of heads of failure in the fifth Semester. The results of Semester VI should be kept in abeyance until the students clears Semesters III, IV and V in full.</p>		
10.	F.Y.B.Sc. (Computer Science)	1 year	Passed in HSC (XII) Science with Mathematics or equivalent. (As per the ordinance O.5719)	Rs.12,215/	Rs. 330/
11	S.Y.B.Sc. (Computer Science)	1year	Passed in F.Y.B.Sc (Comp. Sc.) in all subjects or equivalent exams of other university OR Students failing not more than 200 marks of F.Y.B.Sc (Comp. Sc.) examination OR Students should have passed 3 years diploma from any recognised states/ central boards will be eligible.	Rs.14,195/-	Rs. 330/-

12	T.Y.B.Sc. (Computer Science)	1 year	Students should have passed in all subjects of F. Y. & S.Y. B. Sc. (Comp. Sc.) or equivalent examination of other universities. Students should have passed in all subjects of FY B. Sc (Comp. Sc.) and failed not more than 200 marks in SYB. Sc (Comp. Sc.) from University of Mumbai.	Rs.16,360/-	Rs. 580/-
13.	M.A. Part I	1 year	Any Bachelor's Degree in any subject from a Statutory University. (As per the ordinance O.2237)	Rs.5,075/-	Rs. 330/-

14.	M.A. Part II	1 year	Passed in M.A. Part I (on or before the commencement of M.A. Part Exam. Students will not be permitted to appear for M.A. Part II examination unless he/she has passed the Part I examination, previously	Rs. 4, 300/-	Rs. 580/-
15.	M.A. Part-I(Education)	1 year	Must have passed the B.Ed. / B.A. with Education as one of the elective paper form this University OR any other statutory University (whereas students who have passed B.P.Ed., B.Ed. (Physical), B.Ed. (Spl. (Edu.) etc. are not eligible for admission. (As per the ordinance O.5885)	Rs. 7, 050/-	Rs. 7, 050/-
16.	M.A. Part- II (Education)	1 year	Passed in M.A. (Edu.) Part I (on or before the commencement of M.A. Part - II Exam.) Students will not be permitted to appear for M.A. (Edu.) Part II examination unless he/she has passed the Part I examination, previously.	Rs. 5, 950/-	Rs. 5, 950/-
17.	M.Com Part-I	1 year	B.Com / BMS/BBI/BAF Degree & (BMM only for Management specialization) (As per the ordinance O.2310)	Rs.5,075/-	Rs. 330/-
18.	M.Com Part-II	1 year	Passed in M.Com. Part I (on or before the commencement of M.Com Part Exam.) Students will not be permitted to appear for M.Com. Part - II examination unless he/she has passed the Part I examination, previously.	Rs. 4, 300/-	Rs. 580/-
19.	MA/M.Sc. Part-I (Mathematics)	1 year	Passed T.Y.B.A. / B.Sc. with mathematics as a major subject. (As per the ordinance O.2447)	Rs. 4, 975/-	Rs. 330/-
20.	MA/M.Sc. Part-II (Mathematics)	1 year	Passed in M.Sc. Part I (on or before the commencement of M.Sc Part –II Exam.). Students will not be permitted to appear for M.Sc. Part II examination unless he/she has passed the Part I examination, previously	Rs. 4, 300/-	Rs. 580/-
21.	M.Sc. (I.T.) Part I	1 year	B. Sc. with IT./ Comp. Sc./ Maths/ Physics/ Statistics/ Electronics or BCS or B.E. with minimum 45% marks for open and 40% for reserved category (As per the ordinance O.2441)	Rs. 11,575/	Rs. 330/
22.	M.Sc. (I.T.) Part II	1 year	Passed in M.Sc. (IT) Part I (on or before the commencement of M.Sc (IT) Part –II Exam.). Students will not be permitted to appear for M.Sc. (IT) Part - II examination unless he/she has passed the Part -I examination, previously	Rs. 10,800/-	Rs. 580/-
23.	M.Sc. Part I (Computer Science)	1 year	Passed in B Sc. with Statistics or Physics or Mathematics or B.Sc. Comp. Sc. or B Sc. IT & BCS or BE in any branch. (As per the ordinance O.2441)	Rs. 11,575/-	Rs. 330/-

24.	M.Sc. Part II (Computer Science)	1 year	Passed in M.Sc. Part I (on or before the commencement of M.Sc (Comp.Sc) Part –II Exam.) Students will not be permitted to appear for M.Sc.(Comp. Sc) Part II examination unless he/she has passed the M.Sc. (Comp. Sc) Part I examination, previously	Rs. 10,800/-	Rs. 580/-
25.	M.C.A. (First Year)	1 year (Two Semesters) Sem II	Graduate in any faculty with minimum 45% marks (40% for reserved category) and Mathematics at XII or higher level. Admission through Entrance Test. O.2652 : No candidate will be allowed to appear for semester II examination by itself unless he has passed previously in all the subject of semester I. O.2653 : Candidate will have the optional to appear in the subject of semester of semester I simultaneously with subject of semester II examination either. (I) In view of their having obtained less than 45 percent of the full marks: (II) In view of their failure to appear for semester I examination for any reason deemed Satisfactory by the Head of the institution.	Rs. 15,345/-	Rs. 330/-
26.	M.C.A. (Second Year)	1year (Two Semesters) Sem III	<ul style="list-style-type: none"> • 0.2655 :A student who has passed the semester I examination and has satisfactorily completed the terms for the semester II. Provided, however a student who has passed the semester II examination but has failed in semester I will also be permitted to enter upon the course for semester III. • 0.2656: A student who has appeared simultaneously for semester I/II and semester III examination and has failed to pass semester I/II examination but has, however, obtained passing marks in all the subject of semester III examination of the Second year examination unless the passes semester I/II examination in accordance with 0.213. <ul style="list-style-type: none"> • Such a student will however be allowed to keep term for semester IV examination. 	Rs. 14,845/-	Rs. 330/-
		Sem IV	<ul style="list-style-type: none"> • 0.2658 : A candidate who has passed the semester I/II examination and has satisfactorily completed the course for the semester III, will be permitted to enter upon the course for the semester IV. Such a candidate will not be permitted to appear for semester IV examination unless he passes the Semester III examination in accordance with 0.213 Such a candidate will, however, be allowed to keep term for Semester V examination. • 0.2659 : A candidate who has appeared simultaneously for Semester III and Semester IV examinations and has failed to pass Semester III examination but has, however, obtained passing 		

			marks in all the subjects of Semester IV examination of the Second Year examination will not be declared to have passed the Semester IV examination unless the passes the Semester III examination in accordance with 0.213 Such a candidate will, however, be allowed to keep term for Semester V examination.		
30.	M.C.A. (Third Year)	1year (Two Semesters) Sem – V	<ul style="list-style-type: none"> • 0.2661 : A student who has passed the semester III examination and has satisfactorily completed the course for semester IV will be permitted to enter upon the course for semester V, provided, however, a student who has passed semester IV examination but has failed in the semester III will also be permitted to enter upon the course for semester V. (As per the ordinance O.2661) • 0.2662 : A student who has appeared simultaneously for semester III/ IV and semester V examination and has failed to pass semester III/IV examination but has, however, obtained to passing marks in all the subject of semester V examination of Third Year examination will not be declared to have passed semester V examination unless he passes semester III/IV examination in accordance with 0.213. 	Rs.14, 095/-	Rs. 580/-
		Sem – VI	<ul style="list-style-type: none"> • 0.2664 : A candidate who has passed the semester III/IV examination and has satisfactorily completed the course for semester V will be permitted to enter upon the course for semester VI. Such a candidate will not be permitted to appear for semester VI examination. Unless he has passed semester III/ IV previously. • 0.2665 : A candidate who has appeared simultaneously for semester V and semester VI examination and has failed to pass semester V examination but has, however, obtained to passing marks in all the subject of semester VI examination of Third Year examination for the degree of Master of computer Application will not be declared to have passed semester VI examination unless he passes semester V examination in accordance with 0.213. 		
31.	PGDFM (Semester I & II)	1 year	<p>A Candidate for being eligible for admission to the diploma course in Financial Management :-</p> <p>(a) Must hold a University degree in any faculty And</p> <p>(b) Must be residing within India</p> <p>Defence Service Personnel may be admitted to the course</p>	Rs. 12,000/-	Rs. 12,000/-

			even if they are not degree holders. (No. UG/34 of 2016-17 Dated 27/7/2016)		
33.	PGDORM (Semester I & II)	1 year	A Candidate for being eligible for admission to the Diploma Course in Operations Research for Management- (A) Must hold a University degree in any Faculty with two year's working experience in any organization OR Must have recognized professional qualification and at least five year's professional experience And (B) Must be residing within India (No. UG/90 of 2015-16)	Rs. 12,000/-	Rs. 12,000/-
34.	PGDFM Part - II (Old Two Year Programme)	1 Year	Eligibility for the Course: Student must have passed at least one paper of First Year PGDFM Programmes.	Rs. 3, 660/-	Rs. 3, 660/-
35.	PGDORM Part - II (Old Two Year Programme)	1 Year	Eligibility for the Course: Student must have passed at least one paper of First Year PGDORM Programmes.	Rs. 3, 660/-	Rs. 3, 660/-

- **Document Verification Charges Rs. 400/- for those students who have passed their Board Examination from other than Maharashtra State Higher Secondary Certificate Board (Examination).**
- **Those Students are taking admission in IDOL from Affiliated Colleges of University of Mumbai shall pay Rs.100/- for Transference Certificate Fees.**
- **Eligibility Fees of Rs.220/- for the students who have passed their Examination from Maharashtra State University/ Board & Rs.320/- Other than Maharashtra State University/Board.**
- **M.A. (Education) I & II Students are not eligible for Scholarship/ Freeship Scheme.**

Cancellation of Admission and Refund of Fees

- Administrative Charges of Rs. 250/- only will be deducted if admission is cancelled within 30days.
- No refund of fees if admission is cancelled after 30days.
