

UNIVERSITY OF MUMBAI  
No.UG /184 of 2008

**CIRCULAR :-**

A reference is invited to the Scheme of Papers at the B.A., B.Com. and B. Sc. degree courses vide Circular No. UG/618 of 1999 dated 24<sup>th</sup> December, 1999 and the Principals of the affiliated Colleges in Arts, Science and Commerce and the Professor-cum-Director, Institute of Distance Education are hereby informed that the recommendation made by the Ad-hoc Committee appointed by the Academic Council to advise it on all matters relating to the courses of study and examinations for the Foundation Course at the First Year and Second Year B.A., B.Sc. and B.Com. examinations at its meeting held on 11<sup>th</sup> February, 2008 has been accepted by the Academic Council at its meeting held on 27<sup>th</sup> February, 2008 vide item No.4.22 and subsequently approved by the Management Council at its meeting held on 24<sup>th</sup> April, 2008 vide item No. 15 and that, in accordance therewith, syllabus and the pattern of question paper in the subject of Foundation Course Paper II at the S.Y.B.A./B.Sc./B.Com. examinations is revised as per Appendix and that the same will be brought into force with effect from the academic year 2008-2009.

Further that in exercise of the powers conferred upon the Management Council under Section 55 (1) of the Maharashtra Universities Act 1994, it has amended the Regulation 5830 relating to the standard of passing in the subject of Foundation Course Paper II at the S.Y.B.A./B.Sc./B.Com. examinations as per Appendix and that the same will be brought into force with effect from the academic year 2008-2009.

MUMBAI-400 032

9<sup>th</sup> May, 2008

for I/c. REGISTRAR

To,

The Principals of the affiliated colleges in Arts, Science and Commerce and the Professor-cum-Director, Institute of Distance Education.

A.C./4.22 /27.02.2008

M.C./ 15 / 24.04.2008

No.UG/184-A of 2008,

MUMBAI-400 032

9<sup>th</sup> May, 2008

Copy forwarded with compliments for information to :-

- 1) The Deans, of the Faculties of Arts, Science and Commerce.
- 2) The Controller of Examinations,
- 3) The Co-Ordinator, University Computerization Centre,

for I/c. REGISTRAR



27.02.2008

# UNIVERSITY OF MUMBAI



REVISED SYLLABUS  
AND  
PATTERN OF QUESTION PAPER  
IN THE SUBJECT OF  
FOUNDATION COURSE - II  
AT  
S.Y.B.A./S.Y.B.COM. AND S.Y.B.SC.

(with effect from the academic year 2008-2009.)



**preamble to the Foundation Course Paper-II for SY B.A. and SY B.Com &  
Foundation Course Paper-II for SY B.Sc.**

The Revised Syllabi in Foundation Course aim at imparting basic knowledge, skills and perspectives about contemporary social reality to Undergraduate students. The papers are taught over First Year and Second Year of BA, BCom, BSc degree courses as FC1 and FC2 respectively. As it is conceived to be a basic foundation course for UG students from the Arts, Commerce and Science streams, the challenge is to include topics which are common across the streams but not repetitive, keeping in mind the syllabi of the other subjects taught in any given stream. The Foundation Course papers have been thought since its inception by teachers in different subjects - Economics, Sociology, Psychology, Philosophy, Geography, etc. The Revised Course, in the varied topics it spans, has retained the possibility of this convergence of teachers from different faculty.

The Revised Syllabus of FC1 paper (introduced in June 2007) has focused on an understanding of contemporary Indian society; the issues emerging from due to globalization and its impact in the socio-economic arena and on the very fabric of Indian society; the paper, while discussing growing social problems and the role of civil society, also attempts to give the students an understanding of the relation between the individual and society and equip them with skills to perceive issues arising from individual and societal conflicts; it also strives to give the students an overview of goal-oriented skills to maneuver themselves efficiently through life.

Given this background, the revised FC2 paper, continues in the same vein. The Human Rights content in the syllabus is common to all the three streams and provides a value orientation as well as an overview of redressal mechanisms in the event of violations of the rights. However, the rest of the modules for B.A. and B.Com courses are different from those for B.Sc. course.

The FC2 paper for B.A. and B.Com courses aims at acquainting students with two of the most prevalent problem areas in the rapidly changing world today- namely; human rights violations as also ecological issues. The latter are becoming central to the survival of both urban and rural populations, the world over; and the former seem to be almost a natural fall-out of different cultures and economies vying for centre space in a globalised world resulting in disparities and consequently tensions within societies and across nations. In addition, the FC2 paper for SY BCom and BA Course gives the students an understanding of ecological issues and their impact on various dimensions of human life and also gives them an understanding of technological advancement in recent years and the contributions of eminent scientists in this growth.

The FC paper for SY BSc course has inputs on the basic concept related to the Indian Financial System and provide the science students with interpersonal and professional communication skills they would require in further both the syllabi have a project content which give use the students an opportunity for exhibiting their analytical and creative skills.

# Revised syllabus for S.Y.B.A./S.Y.B.COM.

## FOUNDATION COURSE – II

No. of lectures  
[24]

### **Human Rights :**

Human Rights Constituents : With special reference to the Fundamental Rights in India.

i) Laws related to human rights : Protective and Repressive.

ii) Mechanisms to protect and promote human rights in India : The National Human Rights Commission, State Human Rights Commission, National Commission for S.C.s, National Commission for S.T.s, Commissions for Women at national and state level.

iv) The role of Non-Governmental Organizations such as People's Union for Civil Liberties and Movements such as Chipko, Narmada Bachao Andolan in protecting human rights.

### **Nature and Development of Science:**

[16]

i) Introduction to Science : Nature of Science, Science and Religion, Science and Philosophy, Science and Astrology, Science and Technology

ii) Theories, discoveries and inventions of renowned Scientists towards growth of Science:  
Contributions of Galileo, Newton, Einstein, Charles Darwin, Dr. C.V.Raman, Dr. Homi Bhabha

### **Ecology :**

[24]

a) Nature of Ecology :

[04]

- i) Definition, meaning and scope of Ecology as a Science.
- ii) Environment degradation.
- iii) Environmental Ethics : Meaning and Scope.

b) Environment and Health:

[10]

- i) The relationship between Environment and Community Health –  
Food, Air and Water related health problems: such as Typhoid, Cholera, Malaria, Hepatitis B, Dengue, Chicken Gunia, Bird Flu, Conjunctivitis, Leptospirosis
- ii) Impact of Developmental projects on Health and Environment: Dams, Nuclear Power Plant, thermo-electric Projects

c) Environmental Protection :

[10]

- i) Waste Management.
- ii) Carbon bank : Meaning and need for Carbon Bank in Indian Metro cities.
- iii) Response to Natural and Human Induced Calamities; Role of NGO's.

## ***Technological Advancements and its applications :***

- i) Various forms of recent Technological Advancement: [16]  
Meaning, significance, advantages and disadvantages of (i) space technology (ii) Laser Technology (iii) Information Technology (iv) Bio- Technology (v) Nano Technology. [08]
- ii) Misuse of Science and Technology : [08]
- a) Sonography and sex determining tests.
  - b) Synthetic food and Genetically Modified Food- use of Pesticides and Insecticides
  - c) Cyber Crime
  - d) Nuclear Power.

## **FC – II SYBCOM and SYBA – NEW SYLLABUS**

### **Proposed topics for project work**

**(This list is not all inclusive but only indicative)**

Awareness about Environment.

Environmental issues

- a) Global warming.
- b) Green house gas
- c) Depletion of ozone (ozone hole)
- d) Types of pollution – Air; water; noise
- e) Carbon bank.  
Carbon credit trade.
- f) Energy – non conventional energy.
- g) Case studies – Environmental localized problem - Disaster Management- Drainage system- Traffic congestion- Slum development – (e.g. Dharavi)
- h) Environmental issues related to festivals.

**Project Mode can be assignments and presentations, case studies on NGOs working on Human Skills and on environmental issues, group presentations, exhibitions, charts etc.**



## RECOMMENDED REFERENCE BOOKS

| Sr. No. | Name of book                                                         | Name of author                                 | Name of publications          |
|---------|----------------------------------------------------------------------|------------------------------------------------|-------------------------------|
| 1.      | Human Rights in India – Historical, Social and Political perspective | C.J. Nirmal                                    | Oxford University Press.      |
| 2.      | Human Rights activism and role of NGO's                              | Ashish Chavan                                  | Rajat Publication, New Delhi. |
| 3.      | Encyclopaedia of Teaching of Environmental Sciences                  | A. K. Singh                                    | Anmol Publications Pvt. Ltd.  |
| 4.      | Encyclopaedia of World Environment (1. Ecology)                      | Prof. P. R. Trivedi                            | A.P.H. Publishing Corporation |
| 5.      | Textbook of Environmental Studies for Undergraduate Courses          | Erach Bharucha                                 | Universities Press            |
| 6.      | Cunningham – Saigo - Environmental Science – A Global Concern        | William P. Cunningham, Barbara Woodworth Saigo | McGraw Hill                   |
| 7.      | Ecology and Development in Third World                               | Gupta A. Routledge                             | Landon, 1998                  |
| 8.      | Story of Science and Ecological Studies                              | Dilip Kamat                                    | Manan Prakashan, Mumbai       |
| 9.      | Intro. to Ecology and Environment                                    | Prabhakar V.K.                                 | Anmol Publications            |
| 10.     | Social Ecology                                                       | Ramchandra Gupta                               | Oxford Publications           |

~~For details on contribution of eminent scientists Websites address:~~

[en.wikipedia.org/](http://en.wikipedia.org/)

Proposed Revised syllabus for

S.Y.B.Sc.

FOUNDATION COURSE – II

No. of lectures

[16]

***Human Rights :***

- i) Human Rights Constituents : With special reference to the Fundamental Rights in India.
- ii) Mechanisms to protect and promote human rights in India : The NHRC, State Human Rights Commission, National Commission for S.C.s, National Commission for S.T.s, National Commission for Women.
- iii) The role of Non-Governmental Organizations (such as People's Union for Civil Liberties) and Movements (Such as Chipko, Narmada Bachao Andolan) in protecting human rights.

***Introduction to Fundamentals of Indian financial system:***

- i) Introduction to Financial Institutions: [10]  
Banking institutions – Non Banking Financial Institutions & Development Financial Institutions – Mutual Funds – Insurance and Housing Financial Companies.
- ii) Components and functions of Financial System :- [06]  
Characteristics and functions of Financial Markets :- Money Market and Capital Market - Characteristics of primary and secondary capital market - Role of stock exchanges.
- iii) Introduction to concepts of external sector : [08]  
Balance of Trade, Balance of Payments, Exchange rate, Foreign Direct Investment and Foreign Portfolio investment.

***Effective communication in Business:***

[08]

- i) Importance and benefits of effective communication – Components of communication – The concepts and problems of communication – Non-verbal communication
- ii) Seven C's of Effective Communication – The Process of preparing Effective Business Messages – Effective Communication Skills – Negotiation Skills [10]



### **Professional skill Development :**

- i) Reading: efficient processing of written discourse – Adjusting speed to the purpose of reading. [06]
- ii) Writing :
  - a) Letter writing (Formal and informal) [10]
  - b) Summary writing
  - c) Report Writing
  - d) essay writing
  - e) Comprehension
- iii) Speaking and Listening : [06]
  - a) Participation in discussion, debates, seminars and interviews with ease and fluency.
  - b) Observance of appropriate conventions of speech in social situation : e.g in greeting and in showing courtesy and politeness in conversation
  - c) Strategies for : Successful Speaking and Successful Listening, - for Successful Informative and Persuasive Speaking - for successful interpersonal Communication, - for successful Business and Group Meetings.

### **FC – II SYBSC**

#### **Topics for project work**

**(any two or all of the following)**

In term I: Project mode can be (i) Assignment, (ii) Presentations, (iii) Case Studies on NGOs working on Human Rights and on emerging trend in Indian Financial System.

In term II:

Project on Effective Communication and Professional Skills, Tutorial, Practical, Industrial visits, mock GD, mock presentations / seminars



## RECOMMENDED REFERENCE BOOKS

| Sr.no. | Name of book                                                         | Name of author                                           | Name of publications           |
|--------|----------------------------------------------------------------------|----------------------------------------------------------|--------------------------------|
| 1.     | Human Rights in India - Historical, Social and Political perspective | C.J. Nirmal                                              | Oxford University Press.       |
| 2.     | Human Rights activism and role of NGO's                              | Ashish Chavan                                            | Rajat Publication, New Delhi.  |
| 3.     | Financial Markets                                                    | P.K. Bandgar. Natrajan and Gordon                        |                                |
| 4.     | Indian Financial System                                              | Vasnt Desai, Kavita Raval, Varshney and Maheshwari       |                                |
| 5.     | Economies of Global trade and finance                                | Johnson and Mascarchas                                   |                                |
| 6.     | Financial Institutions and Markets                                   | L.M. Bhole                                               |                                |
| 7.     | The Indian Financial System, Markets, Institutions and Services      | Bharti Pathak                                            | Pearson Education Publications |
| 8.     | Communications in Organizations                                      | Dalmar Fisher                                            | Jaico Publishing House         |
| 9.     | Effective Business Communications                                    | Herta A. Murphy, Herbert W. Hildebrandt & Jane P. Thomas | McGraw Hill                    |
| 10.    | Report Writing for Business                                          | Lesikar, Paymond, Richard D. Irwin Inc                   |                                |
| 11.    | Business Communication                                               | Strategies and Solutions, John W. Baird & James B. Stull | McGraw Hill                    |
| 12.    | Lateral Thinking                                                     | Edward De Bono                                           | Penguin Books                  |
| 13.    | Tough Choices                                                        | Managers Talk, Ethics, Toffler                           | Allied Publishers Pvt. Ltd.    |
| 14.    | Spoken English for India                                             | Bansal P.K. and Harrison J.B.                            | orient Langman, 1972           |
| 15.    | A text book of English phonetics for Indian students                 | Balasubramanian, T.A.                                    | Mc-Milan, 1991                 |
| 16.    | English Through Reading, Volumns I and II,                           | W.W.S. Bhasker and N.S. Probhu                           | Mc-Milan                       |
| 17.    | Enrich your English'                                                 | S.R. Inthira and V.S.                                    | Oxford University              |

|     |                                  |                   |                                                          |
|-----|----------------------------------|-------------------|----------------------------------------------------------|
|     |                                  | Sarawathi         | press                                                    |
| 18. | Effective letters in<br>Business | Robert L. Shurter | Mcgraw hill book<br>company New York                     |
| 19. | Human Behavior at work           | Keith Devis       | Tata-Mcgraw Hill<br>publishing company<br>Ltd. New Delhi |
| 20. | The process of<br>management     | R.S. Devar        | Progressive<br>publication                               |

**QUESTION PAPER PATTERN FOR  
FOUNDATION COURSE – II  
AT. S.Y.B.A./ S.Y.B.COM / S.Y.B.SC. EXAMINATIONS**

The term I question paper will be set on Module A and Module B. The term II question paper will be set on Module C and Module D.

The term end question paper comprises of four questions. All questions are compulsory.

Question No. 1 carries 14 marks.

Question No.2, 3 and 4 carry 12 marks each

All questions will have internal options.

The question paper pattern with module wise weightage of marks is given below:

|                |                 |         |
|----------------|-----------------|---------|
| Q.1            | a) Module A(/C) | Marks 6 |
|                | OR              |         |
| Q.1            | a) Module A(/C) | Marks 6 |
|                | b) Module B(/D) | Marks 8 |
| Q.2, Q.3 & Q.4 | OR              |         |
|                | b) Module B(/D) | Marks 8 |
| Q.2, Q.3 & Q.4 | a) Module A(/C) | Marks 6 |
|                | OR              |         |
| Q.2, Q.3 & Q.4 | a) Module A(/C) | Marks 6 |
|                | b) Module B(/D) | Marks 6 |
| Q.2, Q.3 & Q.4 | OR              |         |
|                | b) Module B(/D) | Marks 6 |

**Standard of Passing**

**R. 5830**

The term end examination is for 2 hours duration and for maximum 50 marks. For the purpose of results, the marks will be converted out of 40 marks per term. Individual passing in project head with 7 marks out of 20 is compulsory. However, the marks scored in theory and project together to be taken as one head of passing in the subject.

In case of failure in project work, the student has to re-submit the project individually and appear for the viva-voce. In case of failure in theory, the student has to appear for theory exams – (100 marks to be converted out of 80 marks) – held in subsequent years. In such cases, the marks secured earlier will be carried forward for a further period of maximum

