

UNIVERSITY OF MUMBAI

No.UG/478 of 2008

CIRCULAR :-

A reference is invited to the Ordinances, Regulations and syllabi relating to the B.A. degree course vide this office Circular No.UG/378 of 1992 dated 6th November, 1992 and the Principals of the affiliated colleges in Arts and the Professor-cum-Director, Institute of Distance Education are hereby informed that the recommendation made by the Faculty of Arts at its meeting held on 20th September, 2008 has been accepted by the Academic Council at its meeting held on 25th September, 2008 vide item No. 4.31 and that, in accordance therewith, the syllabus in the subject of Horticulture and Landscaping (Applied Component) at the S.Y.B.A. examination is as per Appendix and that the same will be brought into force with effect from the academic year 2009 - 2010.

MUMBAI-400 032
3rd November, 2008

PRIN. K. VENKATARAMANI
REGISTRAR

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

A.C/4.31/25/09/2008


No. UG/478-A of 2008

MUMBAI-400 032

3rd November, 2008

Copy forwarded with compliments for information to :-

- 1) The Dean Faculty of Arts.
- 2) The Controller of Examinations.
- 3) The Co-Ordinator, University Computerization Centre,


(D. H. KATE)
DEPUTY REGISTRAR
U.G./P.G. Section.

Copy to :-

The Director, Board of College and University Development, the Deputy Registrar (Eligibility and Migration Section), the Director of Students Welfare, the Executive Secretary to the to the Vice-Chancellor, the Pro- Vice-Chancellor, the Registrar and the Assistant Registrar, Administrative sub-center, Ratnagiri for information.

The Controller of Examinations (10 copies), the Finance and Accounts Officer (2 copies), Record Section (5 copies), Publications Section (5 copies), the Deputy Registrar, Enrolment, Eligibility and Migration Section (3 copies), the Deputy Registrar, Statistical Unit (2 copies), the Deputy Registrar (Accounts Section), Vidyanagari (2 copies), the Deputy Registrar, Affiliation Section (2 copies), the Professor-cum- Director, Institute of Distance Education, (10 copies) the Director University Computer Center (IDE Building), Vidyanagari, (2 copies) the Deputy Registrar (Special Cell), the Deputy Registrar, (PRO) the Assistant Registrar, Academic Authorities Unit (2 copies) and the Assistant Registrar, Executive Authorities Unit (2 copies). They are requested to treat this as action taken report on the concerned resolution adopted by the Academic Council referred to in the above circular and that on separate Action Taken Report will be sent in this connection. the Assistant Registrar Constituent Colleges Unit (2 copies), BUCT (1 copy), the Deputy Account, Unit V (1 copy), the In-charge Director, Centralize Computing Facility (1 copy), the Receptionist (1 copy), the Telephone Operator (1 copy), the Secretary MUASA (1 copy), the Superintendent. Post-Graduate Section (2 copies), the Superintendent. Thesis Section (2 copies)

SE/24/102008.



UNIVERSITY OF MUMBAI

SYLLABUS FOR HORTICULTURE AND LANDSCAPING AT
THE S.Y.B.A. GENERAL APPLIED COMPONENT GROUP IN
THE FACULTY OF ARTS.

Horticulture and Landscaping

SECTION - I HORTICULTURE
(To be completed in first term)

- | | | |
|------------|--|-------------------|
| I | Horticulture | 11 Periods |
| | i] Concept - Nature and Scope of Horticulture | |
| | ii] Basic needs for Horticulture Land - Climate water-fertilizers, pesticides, tools and equipments. | |
| | iii] Significance of Horticulture in the Konkan region | |
| II | Techniques of Horticulture | 11 Periods |
| | i] Grafting Techniques | |
| | ii] Horticulture Nursery | |
| | iii] Methods of Irrigation. | |
| III | Marketing | 14 Periods |
| | i] Post Harvesting Activities - Assembling - Grading-prescrvation - proccessing - Transportation. | |
| | ii] Marketing through private functionaries and Co-operative Marketing. | |
| | iii] Export of Horticulture products. | |

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SECTION II - LANDSCAPING
(To be completed in Second Term)

IV Landscaping

11 Periods

- i] Concept - Nature and Scope of Landscaping
- ii] Principles of Landscaping
- iii] Importance of Landscaping

V Landscape Designing

11 Periods

- i] Elements of Landscape designing - Construction of Paths, Paving, Fountains, Garden Structure - Lighting.
- ii] Preparation of Garden Plans - at Private and Public Places.
- iii] Selection and use of palms for specific purposes.

VI Utility of Landscape.

11 Periods

- i] Landscaping Public Places - offices - Parking- Industries- Hostels- Societies- Educational Institutions Bungalows, Hospitals and Public amenities.
- ii] Water and Irrigation Systems Modern Methods Rainwater Harvesting- Recycling of water Plants with low water requirements.
- iii] Maintenance of Landscape Garden - Care and Maintenance.

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Reference Books:-

1) K. Manibhushan Rao
Text book of Horticulture,
MacMillan India Limited - 1991.

2) J.B., Edmond
T.L. Scnn,
F.S. Andrews,
R.G. Halfere
Fundamentals of Horticulture,
Tata Mc.Graw - Hill - 1977.

3) अ. व्य. पाटील
रोपवाटीका संगोपन,
कॉन्टिनेन्टल प्रकाशन,
विजयानगर, पुणे - १९८४.

४) सुरेश कुमार
पीक संरक्षण मार्गदर्शिका,
कृषि संचालक,
महाराष्ट्र राज्य, पुणे - ४११ ००१.
१९८१.

५) भीमराव भुजबळ
चिकू बाग,
साकेत प्रकाशन - १९९५.

६) अ. व्य. पाटील, द. पा. भोरे,
कोरडवाहू फळझाडे,
कॉन्टिनेन्टल प्रकाशन - १९८६.

७) प्र.पु. देशमुख
भारतातील फळझाडांची लागवड,
कॉन्टिनेन्टल प्रकाशन - १९८१.

8) Duru Jagtiani
Fruit Preservation,
Vikas Publishing House Pvt. Ltd. -1980

9) Ranjit Singh
Fruits
National Book Trust,
India - 1969.

१०) गणतंत्रात चव्हाव महाराष्ट्र मुक्त विद्यापीठ
बागकाम आणि उद्यानविकास प्रमाणपत्र शिक्षणक्रम पुस्तिका.

११) भी. गो. भुजबळ, पुष्पभारती,
पुणे, कॉन्टिनेन्टल प्रकाशन.

१२) त्रिवेदी प्रतिभा, होम गार्डनिंग,
नवी दिल्ली, भारतीय कृषी अनुसंधान परिषद.

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