

### Books Recommended :

1. Short Historical survey of Music of Northern Indian by Bhatkhande.
2. Sangeet ke Jihan Prashtha by S.N. Raj.
3. Hamara Sangeet.
4. Sangeet Visharad.
5. Comparative Study of Music of 15<sup>th</sup>, 16<sup>th</sup>, 17<sup>th</sup> Century of Bhatkhande.
6. Sangeet Kaumudi by Nigam.
7. Hindustani Music - its Physics and Aesthetics by Raj Bhaiya Puchawale.
8. Hindustani Sangeet Paddti by Bhatkhande.
9. Kramik Pustak Malika 1 to 6.
10. Rag Shashtra - Geeta Banerjee
11. Sangeet Gharana ki Charcha - Sushil Kumar Chobey.

All Books are published by Sangeet Karyalaya, Hathras.

## THIRD YEAR ARTS 2009 - 2010

### DRAWING & PAINTING

There will be two parts in the Examinations - Part "A" & Part "B"

**Note :** 6 Periods one hour each teaching is necessary for Part I and Part II. 4 Periods of one hour for Part "B".

It is compulsory to pass in each of the part separately.

**PART-A will be of two papers, i.e.**

#### PAPER-I COMPOSITION

Time : 5 Hrs. (Examination)

M.M. : 85

#### PAPER-II STUDY FROM LIFE BUST (MALE)

Time : 5 Hrs. (Examination)

M.M. : 85

Painting a portrait from life showing broad masses of tones clearly bringing out the modelling of the male figure.

Medium : Water Colour, Tempers, Oil or Pastel colours.

Size : Half Imperial.



## PART-B : OUTDOOR STUDY

4 Period One Hour

Max. Marks : 30

The Candidates has to submit 50 pages of Outdoor study, these should include landscapes and nature studies, study of figures : figurative sculptures and birts and animals. The types of study shall be decided by the teacher concerned who shall also verify the file submitted by each candidate.

The date of submission of work shall be one month before the commencement of the examination.

Marks will be awarded by the teacher concerned. The marks will be forwarded by the Head of the Deptt. Alongwith sketch copies to the University. Sketch copies will be returned to candidates by the Universty one month after the announcement of the result.

For the repeaters and failure (other than Drawing & Painting Part B) there is no need for submitting the sketch copies. Their previous makrs would be counted for their result by the 'University after the announcement of the result'.

For the repeaters and failure (other than of Drawing & Painting, Part-B) there is no need for submitting the sketch copies. Their previous marks would be counted for the results.

## THIRD YEAR ARTS, 2009-2010

### FOREST RESOURCES AND THEIR UTILIZATION

#### PAPER-I

#### SILVICULTURE AND FOREST MANAGEMENT

##### Unit-1

General silviculture principles. Ecological factors influencing forest vegetation, natural and artificial regeneration of forests.

##### Unit-2

Nursery techniques; Seed collection, Storage, Pre-treatment germination, establishment and tedings.

##### Unit-3

Silvicultural systems, clear felling, uniform shelter-wood selection coppice and conversion system.

##### Unit-4

Silviculture of some of the economically important wild trees of Aravalis with special reference to *Acacia catechu*, *A. nilotica*, *Azadirachta indica*, *Anogeissus* spp., Bamboos, *Gemelina aroborea*, *Tectona grandis*, *Madhuca indica* and *Dalbergia* spp., Ethnosilvicultural trees of Aravallis.

##### Unit-5

Objectives and Principles of forest management working plans.