E.C. (3)-28.02.2017/07.03.2017 Appendix-LVIII

B.A. (Hons.) Skill Enhancement Course - I

Max. Marks: 100

Credits: 4

Maintenance and Repairing of Musical Instruments in Hindustani Music

Semester III (SEC - I)

Practical: 38

Internal Assessment: 12

Practical

- 1. Elementary knowledge of tuning of string/ percussion instruments viz.- sitar, Tanpura, Sarangi, Sarod, guitar, Violin, Tabla, Pakhawaj, Dholak & Naal etc.
- 2. General discussion of instruments making in India (String & Percussion).
- 3. Knowledge of basic tools, required for making and repairing various instruments.
- 4. Fixing strings in various string instruments viz.- Sitar, Tanpura, Sarangi, Sarod, Guitar, Violin, etc. (both main and sympathetic)
- 5. Fixing of frets in sitar/ Fixing and stretching Baddhi in Percussion instruments.
- 6. Practical Examination with Viva-voce not less than 20 minutes duration.

2 lectures per week

Theory

Theory: 38

Internal Assessment: 12

- 1. Elementary knowledge of tuning of string/ percussion instruments viz.- sitar, Tanpura, Sarangi, Sarod, guitar, Violin, Tabla, Pakhawaj, Dholak & Naal etc.
- 2. Brief history of instruments making in India from Ancient to Modern times.
- 3. Elementary know how of basic tools, required for making and repairing various instruments.
- 4. How to fix strings in various string instruments viz.- Sitar, Tanpura, Sarangi, Sarod, Guitar, Violin etc. (both main and sympathetic).
- 5. How to tie frets in Sitar/Fixing and stretching of Baddhi in Percussion instruments.

2 lectures per week

Dean & Head Devartment of Music

University of Delhi

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B.A. (Hons.) Skill Enhancement Course - II

Max. Marks: 100

Credits: 4

Maintenance and Repairing of Musical Instruments in Hindustani Music

Semester IV (SEC - II)

Practical: 38

Internal Assessment: 12

Practical

- 1. Elementary knowledge of wood, string and other material viz. bone, stag horn and skin etc., used in making various parts of Indian instruments.
- 2. Elementary Knowledge of Seasoning of wood and other material.
- 3. Brief introduction of usages of innovative material in musical instruments in place of traditional material in India.
- 4. Temporary repairing of Tumba, replacing tuning pegs, Tarab buttons, chikari posts and other minor defects of string instruments.

or

Putting and fixing the pudi on percussion instruments.

- Elementary knowledge of Jawari work of sitar and Tanpura/ Putting syahi (black paste) on percussion instruments.
- 6. Compulsory visit to a workshop of manufacturing of musical instruments.

2 lectures per week

Theory

Theory: 38

Internal Assessment: 12

- 1. Elementary knowledge of wood, string and other material viz. bone, stag horn and skin etc., used in making various parts of Indian instruments.
- 2. How the seasoning of wood & other material done in India.
- 3. Brief introduction of usages of innovative material in musical instruments in place of traditional material in India.
- 4. Brief knowledge of Acoustical properties of Musical Instruments in India.
- 5. Brief knowledge of temporary repairing of the following Tumba, Tuning pegs. Tarab buttons, Chikari posts and other minor defects of string instruments.

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Putting and fixing the pudi on percussion instruments.

Elementary knowledge of Jawari work in Sitar.

2 lectures per week

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Examination pattern in practical:

A practical examination of the demonstration and performance of the skills learnt, which should be follows:-

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- a) Viva-voce of maintenance of musical instruments in general.
- b) Tuning of any two of the instruments prescribed in the course.
- c) Knowledge of various gadgets used for tuning.
- d) Knowledge of basic tools required for making and repairing various instruments.
- e) Demonstration of at least three repairing skills learnt so far in one's own instrument.

Note: Viva-Voce of all the above information, in not less than 20 minutes.

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