

# Syllabus for Practical Examination (Session-2020-21)

## Grade +1

Subject	Syllabus
<b>Music</b>	<ol style="list-style-type: none"><li>1. One choice Raag Bandish</li><li>2. One Folk Song</li><li>3. 4 Taal (Teentaal, kherwa, chautaal) Ekgun, Dugun</li><li>4. Raag Parichay (Vihag, Bharavi)</li></ol>
<b>Computer</b>	<ol style="list-style-type: none"><li>1. Unit-2 Introduction to Python</li><li>2. Unit-3 Data base Concepts and Structured Query Language</li></ol>
<b>Physics</b>	<ol style="list-style-type: none"><li>1. <u>Expt.No.1</u>- To measure diameter of a small spherical/cylindrical body and to measure internal diameter and depth of a given beaker using vernier callipers and hence find its volume.</li><li>2. <u>Expt.No.2</u>- To measure diameter of a given wire and thickness of a given sheet using screw guage.</li><li>3. <u>Expt.No.3</u>- To determine volume of an irregular lamina using screw guage.</li><li>4. <u>Expt.No.4</u>- To determine radius of curvature of a given spherical surface by a spherometer.</li><li>5. <u>Expt.No.5</u>-Using simple pendulum, plot its L-T<sup>2</sup> graph and use it to find the effective length of second's pendulum.</li><li><u>Expt.No.6</u>- To find the force constant of a helical spring by plotting a graph between load and extension.</li></ol>

<p><b>Chemistry</b></p>	<p>1. Volumetric Analysis</p> <p>2. Determination of strength of a given Solution of HCl acid by Fitrating It against Standard Sodium Carbonate.</p> <p style="text-align: center;">Or</p> <p>Determination of strength of a given Solution of Noon by Titrating It against Standard Solution of Oxalic acid.</p> <p>3. Study the shift in Equilibrium between ferric ion and thiocyanate ions by increasing or decreasing the wancutration of either ions.</p>
<p><b>Physical Education</b></p>	<p>1. Atheletics</p> <p>2. One game of your choice</p>