

**BIRLA INSTITUTE OF TECHNOLOGY AND SCIENCE, PILANI, RAJASTHAN**  
**FIRST SEMESTER-2023-2024**

**Course No: - HSS F329**  
**Course Title: - MUSICOLOGY-AN-INTRODUCTION**  
**COMPREHENSIVE EXAMINATION**

**Date:07/12/2023** **Duration: 3 Hours** **MM:35**

1-(i) Write down the Layakaries of 4/3, 5/4 and 3/2 speeds of Chartaal, Dadara Taal and Kaharawa Taal in one cycle only. (2)

(ii) Convert a notation given below in Bhatakhande notation, into Paluskar, Carnatic and staff notation systems- (2)

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16
								P	(SS)	(NN)	(DD)	P	(PG)	(-G)	M
P	(-P)	P	G	M	(GG)	R	S	N	(SS)	(GG)	(MM)	G	(GR)	(-R)	S
G	(MM)	(PP)	(NN)	D	(DM)	(-M)	P								
X				2				0				3			

(iii) Recognize and name the Raga by its Pakad (N R G M P R G, N R G R N R S) (1)

2-(i) Write down the Aaroh and Avaroh (Ascending and Descending orders) of Thaata Marawa (2)

(ii) Name a Thaata with notes, having the notes of Kafi in Poorvang and Bhairavi in Uttaranga (2)

(iii) Write the corresponding nomenclature of Bhairavi Thaata in Carnatic music with its notes (1)

3.(i) Describe the philosophical & the psychological aspects of music with relevant examples (2)

(ii) What do you understand by the aesthetics of music, explain with appropriate examples (2)

(iii) Write down some of the salient features of musical pedagogy (1)

4. (i)- Write down the Sapta Taal system and their expansion in the Carnatic style of Music (2)

(ii) How many Ragas are possible from a Thaata, explain the system (2)

(iii) Describe the Melakarta-Raga system in the Carnatic style of music (1)

5-(i)-Write down the Thekas, suitable for Dhrupad, Khayal, Thumari and Bhajan (one for each) (2)

(ii) What is the "Modulation" in music, Describe. (2)

(iii) Write the short note on the Anahad Naad. (1)

6-(i) Find out the Shruti-Intervals of Rishabh and Nishad of Madhya Saptaka (Middle octave) (2)

(ii) Find out the frequency of Gandhar, if the Shadaj is set on 252 Hertz frequency. (2)

(iii) Find the counter note of Gandhar, if the counter note of Rishabh, is Dhaivat. (1)

7. Write the short notes on the following topics-

(i) Deshi and Margi Sangeet (2)

(ii) Gandharva, Kinnara and Apsara (2)

(iii) Effect of western style of music and culture on Indian music and culture (1)