

**BIRLA INSTITUTE OF TECHNOLOGY AND SCIENCE, PILANI, RAJASTHAN**  
**FIRST SEMESTER-2022-2023**

**Course No: -**

**HSS F329**

**Course Title: -**

**MUSICOLOGY-AN-INTRODUCTION**  
**COMPREHENSIVE EXAMINATION**

**Date:17/12/2022 (1223) Duration: 3 Hours (09:00-12:00) MM:35**

1. The perception of Anahat Naad or the comic sound, in the state of Samadhi, is the realization of truth and the musical experience takes one from gross to sublime. Giving different views towards the philosophy and the philosophy of music, explain how the philosophical aspects of music affect human mind and soul. (3)

2. Explain the psychological aspects, which are closely associated with music in our lives. (3)

3. (i) Convert a notation given in Bhatakhande notation, into Paluskar, Carnatic and staff-

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			(3)

3.(ii) Write down the Layakaries of  $\frac{3}{4}$ ,  $\frac{4}{3}$  &  $\frac{5}{4}$  of Jhaptaal, Chartaal and Deepachandi Taals in one Aavartan only. (2)

4. Write down the short notes on the topics, asked below-

(i) Aesthetics of Music (2)

(ii) Thirty-five Taal system (2)

(iii) Find the frequency of Komal Gandhar, if Shadaj is set to 252 Hertz (1)

5. (i) Write down the Thekas of Shoolfakta Taal and Ada Chartaal in Bhatakhande, Paluskar, Carnatic and western(staff) notation systems. (3)

5. (ii) Write down the Thekas of the Taals suitable for Dhrupad, Bada Khayal, Chhota Khayal, Thumari, Tarana, and Bhajan styles of Hindustani music (two for each). (3)

6. (i) Write down the symbols of the Bhatkhande and the Paluskar systems and compare with each other. (3)

6.(ii)Sixteen different types of Taans has been mentioned in our musical treatises, explain. (3)

7. (i)Explain “VARN” in the literature as well as the melodic and the Rhythmic steams of music.(3)

7. (ii)What do you understand by the Alankaars in music? What are the types of Alankars, used in music for the initial practices? Explain. (2)

7. (iii)If the Aaroh and Avaroh of a Raga goes like-

S R G P D S – S D P G R S

then what Aaroh – Avaroh will come into existence by doing the Moorchhana by starting from each subsequent note? (2)

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