

ENT 603 End Semester Examination – 40 Marks	
Date	17 th Nov, 2024 (Sunday)
Time	5:30 to 8:30 PM
Location	In person, LH 301 and LH 101
Reporting time	05:15 pm
Question paper opening	05:25 pm
Starting time	05:30 pm
Submission time	Anytime between 6.30 and 8.30 pm

Instructions to Students

1. This is an in-person exam with no electronic items permitted. It is a hand-written exam. Pls do not bring your laptop to the examination hall. Phones should be switched off and kept in the backpack which needs to be left at the dais or on the aisle / steps. You can get calculators.
2. IITB I-cards in physical form need to be shown to the proctor for attendance. Pls make sure your I card is on your person and not in your bag.
3. You will need to sit as per the seating arrangement.
4. The proctors will give the Question Papers at 5:25 pm. You can read for 5 minutes, and start writing from 5:30 pm. You can submit the paper anytime between 6:30pm and 8:30pm
5. Answers must be handwritten neatly and you could stand to lose marks if the evaluator can't read what is written. Since the Q Paper is the answer sheet, pls don't use it for rough work. We will not give additional question paper. You will be provided with rough work sheets.
6. On the top of the answer sheet pls ensure that the following are clearly written - Roll Number, Signature. Name is optional.
7. You can refer to course material (slides) provided to you earlier. You can also bring your handwritten notes to the class.
8. Toilet breaks to be avoided during the exam. Only one student will be allowed at a time and none in the first 1 hour.
9. Discussions with other students and sharing of answers are strictly prohibited. If any proctor sees this happening, you will be asked to leave the exam, and reported to the Dean AP.
10. Follow the instructions given by the Invigilators/Proctors during the exam. At the end of the examination, submit your answers to your respective proctors.

All the best!

ENT 603 Team

Institute guidelines/procedures are available at
<https://www.iitb.ac.in/newacadhome/academicMalpractices.jsp>

INDIAN INSTITUTE OF TECHNOLOGY BOMBAY End Semester Examination – Autumn Semester 2024-25 Course : ENT603 Date : 17-11-2024 Time: 05.30 pm to 8.30 pm					
LH 301 – LEFT ROW					
Sr. No.	Seat No.	Room	Row	Roll No.	Name
1	A11	LH 301	Left Row	23B0445	Renudhruva S
2	B11	LH 301	Left Row	194033059	Poonam
3	C11	LH 301	Left Row	20D070033	Harshit Raj
4	D11	LH 301	Left Row	20D100001	Aaditya Pratap Singh Magon
5	E11	LH 301	Left Row	20D100012	Kaushikraj Maharajan
6	F11	LH 301	Left Row	210020004	Abhisar Sinha
7	G11	LH 301	Left Row	210050084	Kevin Prafull Baua
8	H11	LH 301	Left Row	210100029	Aryan Hemant Chordia
9	I11	LH 301	Left Row	210100151	Srijan Jha
10	J11	LH 301	Left Row	210110011	Ajit Pal Singh
11	A13	LH 301	Left Row	210110021	Anannay Jain
12	B13	LH 301	Left Row	210110040	Dhruvi Purvesh Joshi
13	C13	LH 301	Left Row	21B030037	Tejas Neema
14	D13	LH 301	Left Row	21D070043	Madhav Gupta
15	E13	LH 301	Left Row	21D070056	Rishab Rao
16	F13	LH 301	Left Row	21D070059	Samar Agarwal
17	G13	LH 301	Left Row	21D070078	Sutar Vinay Virbhadra
18	H13	LH 301	Left Row	21D110003	Gami Krina Bharat Usha
19	I13	LH 301	Left Row	22B0046	Stuti Singla

20	J13	LH 301	Left Row	22B0307	Yash Toshniwal
21	A15	LH 301	Left Row	22B0322	Yogesh Kumar Dangi
22	B15	LH 301	Left Row	22B0381	Nuthi Likhitha Sree
23	C15	LH 301	Left Row	22B0911	Ahil Khan
24	D15	LH 301	Left Row	22B0913	Trasula Umesh Karthikeya
25	E15	LH 301	Left Row	22B0932	Sambhav Jain
26	F15	LH 301	Left Row	22B0938	Puppala Revak Sai
27	G15	LH 301	Left Row	22B0943	Sonawane Sharvanee Pravin
28	H15	LH 301	Left Row	22B0988	Deeksha Dhiwakar
29	I15	LH 301	Left Row	22B0989	Manav Dhanesh Patel
30	J15	LH 301	Left Row	22B1030	Kajjayam Varun Guptha
31	C17	LH 301	Left Row	22B1039	Boya Haren Sathvik
32	D17	LH 301	Left Row	22B1053	Kavya Gupta
33	E17	LH 301	Left Row	22B1054	S.Shravan
34	F17	LH 301	Left Row	22B1063	Dayyala John Joseph
35	G17	LH 301	Left Row	22B1070	Mogulla Lokesh
36	H17	LH 301	Left Row	22B1282	Adwai Krishna
37	I17	LH 301	Left Row	22B1526	Saransh Agarkar
38	J17	LH 301	Left Row	22B1821	Kshitij Kumar
39	F19	LH 301	Left Row	22B1842	Sachin Yadav
40	G19	LH 301	Left Row	22B2137	Shashant Jindal
	H19	LH 301	Left Row		
	I19	LH 301	Left Row		

LH 301 – MIDDLE ROW					
41	A21	LH 301	Middle Row	23B1847	Farhan Ahmad
42	B21	LH 301	Middle Row	22B2171	Vidyanand Kumar
43	C21	LH 301	Middle Row	22B2210	Abhishek Kumar
44	D21	LH 301	Middle Row	22B2241	Sourabh Kumar Mandal
45	E21	LH 301	Middle Row	22B2430	Yash Gautam Kakade
46	F21	LH 301	Middle Row	22B2484	Lokery Vaishnavi
47	G21	LH 301	Middle Row	22B2533	Tanishq Prashant Khaire
48	H21	LH 301	Middle Row	22B4207	Parisha Thakur
49	I21	LH 301	Middle Row	22B4223	Gada Siddhant Dilip
50	J21	LH 301	Middle Row	22B4225	Prasan Das
51	A23	LH 301	Middle Row	22B4240	Dhruv Ketan Pasad
52	B23	LH 301	Middle Row	22M0145	Rahul Kumar Gupta
53	C23	LH 301	Middle Row	23B0030	Mayuresh Uday Kathe
54	D23	LH 301	Middle Row	23B0044	Mehul Bafna
55	E23	LH 301	Middle Row	23B0051	Krishang Singh
56	F23	LH 301	Middle Row	23B0055	Urvi Lohana
57	G23	LH 301	Middle Row	23B0076	Rahul Lalmohan Singh
58	H23	LH 301	Middle Row	23B0304	Khushi Yadav
59	I23	LH 301	Middle Row	23B0310	Sneha Mane
60	J23	LH 301	Middle Row	23B0313	Abhay Chandra
61	A25	LH 301	Middle Row	23B0315	Ankit Gond

62	B25	LH 301	Middle Row	23B0323	Gugulothu Pradyumna
63	C25	LH 301	Middle Row	23B0333	Dhruv Agarwal
64	D25	LH 301	Middle Row	23B0336	Bisen Tanmay Tejram
65	E25	LH 301	Middle Row	23B0358	Diggaj Maheshwari
66	F25	LH 301	Middle Row	23B0361	Gokul M
67	G25	LH 301	Middle Row	23B0362	Himanshi Meena
68	H25	LH 301	Middle Row	23B0373	Krishna Gahlod
69	I25	LH 301	Middle Row	23B0388	Mohammad Hasaan Naurez
70	J25	LH 301	Middle Row	23B0389	Agrim Jain
71	A27	LH 301	Middle Row	23B0392	Dhara Prafulla Rangari
72	B27	LH 301	Middle Row	23B0413	Anvitaa Goel
73	C27	LH 301	Middle Row	23B0414	Aditya Khandegar
74	D27	LH 301	Middle Row	23B0421	Saksham Verma
75	E27	LH 301	Middle Row	23B0423	Dayama Arpita Balkisan
76	F27	LH 301	Middle Row	23B0425	Jay Shah
77	G27	LH 301	Middle Row	23B0432	Armaan Valecha
	H27	LH 301	Middle Row		
	I27	LH 301	Middle Row		
	J27	LH 301	Middle Row		

LH 301 – RIGHT ROW

78	A31	LH 301	Right Row	23B0613	Akketi Swethank Reddy
79	B31	LH 301	Right Row	23B0617	Khushahal Varhat
80	C31	LH 301	Right Row	23B0618	Aditya Raj Ji Chauhan
81	D31	LH 301	Right Row	23B0622	Pranav Gopal Rathi
82	E31	LH 301	Right Row	23B0636	Anshika Tripathi
83	F31	LH 301	Right Row	23B0638	Vishwajeet Sambhaji Natu
84	G31	LH 301	Right Row	23B0652	Parv Seth
85	H31	LH 301	Right Row	23B0659	Vansh Chandarana
86	I31	LH 301	Right Row	23B0661	Krish Bansal
87	J31	LH 301	Right Row	23B0680	Shinde Anand
88	A33	LH 301	Right Row	23B0686	Praveen Kumar
89	B33	LH 301	Right Row	23B0715	Gursheel Singh
90	C33	LH 301	Right Row	23B0729	Jinay Kishore Vora
91	D33	LH 301	Right Row	23B0730	Riya Agrawal
92	E33	LH 301	Right Row	23B0748	Krishna Kanta Mondal
93	F33	LH 301	Right Row	23B0759	Soyal Khan
94	G33	LH 301	Right Row	23B0765	Bahirwar Avishkar
95	H33	LH 301	Right Row	23B0921	Ishita
96	I33	LH 301	Right Row	23B0939	Bathula Rithvik
97	J33	LH 301	Right Row	23B0956	Siddhant Mulkikar
98	A35	LH 301	Right Row	23B0958	Satyam Sinoliya

99	B35	LH 301	Right Row	23B0963	Komrelly Snigdha Reddy
100	C35	LH 301	Right Row	23B1024	Pendurthi Nischal Subhash
101	D35	LH 301	Right Row	23B1068	Vaibhav Singh
102	E35	LH 301	Right Row	23B1202	Pamarthi Harsha Sai Srinivas
103	F35	LH 301	Right Row	23B1206	Gaurav
104	G35	LH 301	Right Row	23B1216	Nandana M A
105	H35	LH 301	Right Row	23B1227	Yashvardhan Khandegar
106	I35	LH 301	Right Row	23B1229	Kanakala Sri Charan Raj
107	J35	LH 301	Right Row	23B1231	Aarya Rajani Krishna
108	C37	LH 301	Right Row	23B1243	Monica S
109	D37	LH 301	Right Row	23B1300	Kadam Manasvi Ujjan
110	E37	LH 301	Right Row	23B1305	Srivathsa Thotakura
111	F37	LH 301	Right Row	23B1313	Kalp Rawat
112	G37	LH 301	Right Row	23M0042	Ashutosh Sarawgi
113	H37	LH 301	Right Row	23M0044	Ajay Pal Singh
114	I37	LH 301	Right Row	23M0139	Jagruti Mahendra Patil
115	J37	LH 301	Right Row	23M1200	S Naresh
116	F39	LH 301	Right Row	23M1650	Polipalli Madhusudhanarao
	G39	LH 301	Right Row		
	H39	LH 301	Right Row		
	I39	LH 301	Right Row		

INDIAN INSTITUTE OF TECHNOLOGY BOMBAY**End Semester Examination – Autumn Semester 2024-25 Course : ENT603****Date : 17-11-2024****Time: 05.30 pm to 8.30 pm****LH 101 – LEFT ROW**

Sr. No.	Seat No.	Room	Row	Roll No.	Name
117	A11	LH 101	Left Row	23B2274	Patil Vaibhav Nitin
118	B11	LH 101	Left Row	23B2526	E Saiharshavardhan
119	C11	LH 101	Left Row	23B2528	Rahul Sharma
120	D11	LH 101	Left Row	23B2712	Chaitanya Jayant Deshkar
121	E11	LH 101	Left Row	23B2717	Sambireddy Nikhila Reddy
122	F11	LH 101	Left Row	23B2719	Sarvagya Jain
123	G11	LH 101	Left Row	23B2734	Mrinalini Bishnoi
124	H11	LH 101	Left Row	23B3006	Tarun Rawat
125	I11	LH 101	Left Row	23B3011	Vinayak Vikas Jalan
126	J11	LH 101	Left Row	23B3013	Aarushi Nirav Shah
127	A13	LH 101	Left Row	23B3019	Jiya Batheja
128	B13	LH 101	Left Row	23B3020	Omshiva Balraaj Kotkar
129	C13	LH 101	Left Row	23B3901	Aarya Sanjay Kokate
130	D13	LH 101	Left Row	23B3902	Mahima Anil Singh
131	E13	LH 101	Left Row	23B3904	Viswa Teja Gannu
132	F13	LH 101	Left Row	23B3905	Ayush Lodhi
133	G13	LH 101	Left Row	23B3908	Rohit Kumar Meena
134	H13	LH 101	Left Row	23B3909	V S Vishnu

135	I13	LH 101	Left Row	23B3913	Garvit Yadav
136	J13	LH 101	Left Row	23B3918	Mayank Mudgal
137	A15	LH 101	Left Row	23B3919	Subham Agrawal
138	B15	LH 101	Left Row	23B3920	Chandak Khushi Chetan
139	C15	LH 101	Left Row	23B3923	Chhavi Yadav
140	D15	LH 101	Left Row	23B3929	Kabeer Prashant Pawar
141	E15	LH 101	Left Row	23B3932	Soma Harsha Nagamani Vardhan
142	F15	LH 101	Left Row	23B3933	Mridul Choudhary
143	G15	LH 101	Left Row	23B3937	Divig Bansal
144	H15	LH 101	Left Row	23B3939	Anum Siddiqui
145	I15	LH 101	Left Row	23B3943	Jayesh Verma
146	J15	LH 101	Left Row	23B3946	Patil Ved Vijay
147	C17	LH 101	Left Row	23B3959	Shreyas Neeralagi
148	D17	LH 101	Left Row	23B3961	Aman Khatri
149	E17	LH 101	Left Row	23B3968	Khushi Taxak
150	F17	LH 101	Left Row	23B3969	Manya Unnat Shah
151	G17	LH 101	Left Row	23B3971	Tadikonda Sreeavyay
152	H17	LH 101	Left Row	23B3973	Rathod Jay
153	I17	LH 101	Left Row	23B3977	Aman Dhoke
154	J17	LH 101	Left Row	23B3986	Pranjal Patel
155	F19	LH 101	Left Row	23B3988	Tanuj Kumawat
156	G19	LH 101	Left Row	23B4202	Ishan Yadu

157	H19	LH 101	Left Row	23B4230	Aditi Sharma
	I19	LH 101	Left Row		
LH 101 – MIDDLE ROW					
158	A21	LH 101	Middle Row	23B1512	Divyansh Sharma
159	B21	LH 101	Middle Row	23B1520	Gagandeep
160	C21	LH 101	Middle Row	23B1521	Harshit Sahu
161	D21	LH 101	Middle Row	23B1546	Ayush Vijay Agrawal
162	E21	LH 101	Middle Row	23B1802	Aryan Nagpal
163	F21	LH 101	Middle Row	23B1807	Neha Yadav
164	G21	LH 101	Middle Row	23B1810	Ayush Beniwal
165	H21	LH 101	Middle Row	23B1821	Pavithiran Ravikumar
166	I21	LH 101	Middle Row	23B1840	Astitva Raj
	J21	LH 101	Middle Row		
167	A23	LH 101	Middle Row	23B1851	Shivam Shankar
168	B23	LH 101	Middle Row	23B2112	Vedant Ramesh Zanwar
169	C23	LH 101	Middle Row	23B2113	Sunil Kumar Meena
170	D23	LH 101	Middle Row	23B2114	Ankit Saini
171	E23	LH 101	Middle Row	23B2117	Yash Pankaj Baldawa
172	F23	LH 101	Middle Row	23B2118	Deepak Soni
173	G23	LH 101	Middle Row	23B2123	Prateek Kumar Behera
174	H23	LH 101	Middle Row	23B2127	Arnav Gautam
175	I23	LH 101	Middle Row	23B2134	Bhakti Bansal
176	J23	LH 101	Middle Row	23B2144	Aditya Anand Gupta

177	A25	LH 101	Middle Row	23B2149	Deepak Dhinwa
178	B25	LH 101	Middle Row	23B2153	Sanyam Singh
179	C25	LH 101	Middle Row	23B2154	Parv Agrawal
180	D25	LH 101	Middle Row	23B2160	Domala Shiva Prasad
181	E25	LH 101	Middle Row	23B2163	Purvi Rathore
182	F25	LH 101	Middle Row	23B2165	Senapathi Surya Chandra Bheem Kumar
183	G25	LH 101	Middle Row	23B2168	Todkar Roshan Sudhakar
184	H25	LH 101	Middle Row	23B2169	Aareen Pitambar Humane
185	I25	LH 101	Middle Row	23B2177	Naidu Anish Venkata Balaji
186	J25	LH 101	Middle Row	23B2178	Mihir Gajanan Wani
187	A27	LH 101	Middle Row	24D0302	Kedare Tanvi Balakrishna
188	B27	LH 101	Middle Row	24D1651	Indira Mishra
189	C27	LH 101	Middle Row	24D1654	Tupe Krishnapranav Ganesh
190	D27	LH 101	Middle Row	24D1656	Abhishek Kumar
191	E27	LH 101	Middle Row	24M2510	Pradeep Bishnoi
192	F27	LH 101	Middle Row	24M2511	Parimal Bhakare
193	G27	LH 101	Middle Row	24M2513	Saurabh K G
194	H27	LH 101	Middle Row	23B3984	Hase Tanisha Shantaram
195	I27	LH 101	Middle Row	24V0024	Johannes Felix Karl Von Boehmer
	J27	LH 101	Middle Row		

LH 101 – RIGHT ROW					
196	A31	LH 101	Right Row	23B2184	Banavathu Karthik
197	B31	LH 101	Right Row	23B2187	Ishaan Srivastava
198	C31	LH 101	Right Row	23B2188	Sahil Tanania
199	D31	LH 101	Right Row	23B2196	Priyanshu Sengar
200	E31	LH 101	Right Row	23B2213	Amishi Jain
201	F31	LH 101	Right Row	23B2219	Anirudh Maindargikar
202	G31	LH 101	Right Row	23B2222	Yog Suresh Sonawane
203	H31	LH 101	Right Row	23B2225	Mishkat Fatma
204	I31	LH 101	Right Row	23B2237	Sivakrishna Sasi
205	J31	LH 101	Right Row	23B2248	Pandhare Rohan Vijaykumar
206	A33	LH 101	Right Row	23B2257	Sandhita Das
207	B33	LH 101	Right Row	23B2259	Manaswi Goyal
208	C33	LH 101	Right Row	23B2266	Yaman Singh
209	D33	LH 101	Right Row	23B2270	Gaurish Kishor Khodke
210	E33	LH 101	Right Row	23B2272	Shivam Gupta
	F33	LH 101	Right Row		
211	G33	LH 101	Right Row	23B2275	Manish Chahar
212	H33	LH 101	Right Row	23B2278	Krishna Gilda
213	I33	LH 101	Right Row	23B2285	Parv Rajesh Jain
214	J33	LH 101	Right Row	23B2288	Chavan Soyam Sunil
215	A35	LH 101	Right Row	23B2297	Akshat Amit Patel

216	B35	LH 101	Right Row	23B2404	Dinesh Kumar
217	C35	LH 101	Right Row	23B2405	Avani Hasmukh Gala
218	D35	LH 101	Right Row	23B2407	Harsh Chopra
219	E35	LH 101	Right Row	23B2413	Preksha Pc
220	F35	LH 101	Right Row	23B2414	Mohita Shanmugam
221	G35	LH 101	Right Row	23B2418	Anvi Gupta
222	H35	LH 101	Right Row	23B2419	Arjun Pradeep Andhare
223	I35	LH 101	Right Row	23B2427	Aditya Shukla
224	J35	LH 101	Right Row	23B2433	Yashvi Trivedi
225	C37	LH 101	Right Row	23B2439	Param Mehta
226	D37	LH 101	Right Row	23B2440	Rode Shalmali Suresh
227	E37	LH 101	Right Row	23B2455	Ashish Kumar Yadav
228	F37	LH 101	Right Row	23B2471	Quraishi Abdur Rahman
229	G37	LH 101	Right Row	23B2483	Ruchir Yogesh Kulkarni
230	H37	LH 101	Right Row	23B2488	Shlok Sunil Agrawal
231	I37	LH 101	Right Row	23B2496	Rudraksh Sharma
232	J37	LH 101	Right Row	23B2514	Veer Vishal Lohia
233	F39	LH 101	Right Row	23B2521	Nikhil Khandelwal
234	G39	LH 101	Right Row	23B2525	Vaghasiya Dhruvam Bharatbhai
	H39	LH 101	Right Row		
	I39	LH 101	Right Row		