



UNIVERSITY OF MADRAS
INSTITUTE OF DISTANCE EDUCATION
[Established under the Act of Incorporation XXVII of
1857 - Madras University Act 1923]
(State University)
IDE BUILDINGS, CHEPAUK, CHENNAI – 600 005
Phone: 044-25613715/25613716
Email:ide.director@gmail.com

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1924 - 2023

PERSONAL CONTACT PROGRAMME -2023

B.C.A – ACADEMIC YEAR 2022 (A22 BATCH)

SECOND YEAR, III SEMESTER – PRACTICAL CLASSES AND EXAMINATION

1. The Personal Contact Programme classes (practical) for Second year B.C.A Degree course (Semester III) candidates admitted during the Academic year 2022-2023.
2. The Practical classes will be conducted at the **Computer Lab Room No.304, I.D.E. Building, University of Madras, Chepauk, Chennai-600 005.**

SCHEDULE FOR FIRST ROUND

Groups	Dates of Practical Classes	Practical Examination
*SB1	07.03.2024, 08.03.2024, 09.03.2024 Lab No: 304 , Time:01.30 p.m. to 6.00 p.m.	10.03.2024 DS using C++ Lab (AN)
*SB2	11.03.2024, 12.03.2024, 13.03.2024 Lab No: 304 , Time:08.30 a.m. to 1.00 p.m.	14.03.2024 DS using C++ Lab (FN)
*SB3	11.03.2024, 12.03.2024, 13.03.2024 Lab No: 304 , Time:01.30 p.m. to 6.00 p.m.	14.03.2024 DS using C++ Lab (AN)
*SB4	15.03.2024, 16.03.2024, 17.03.2024 Lab No: 304 , Time:08.30 a.m. to 1.00 p.m.	18.03.2024 DS using C++ Lab (FN)
*SB5	15.03.2024, 16.03.2024, 17.03.2024 Lab No: 304 , Time:01.30 p.m. to 6.00 p.m.	18.03.2024 DS using C++ Lab (AN)

3. **Attendance is compulsory for Practical classes and Practical Examinations. At the end of this programme Practical Examination will be conducted.**
4. Students are requested to bring their Practical books, Pens, Pencils, A4 for Practical Classes.
5. Students are advised to make their own arrangements for attending the classes.
6. Students are instructed to bring this communication, Tuition fee remittance Challan and the Identity card and to produce them on demand for entering into the building / laboratory. If there is any change in the schedule it will be intimated to the students individually or at the PCP Centre.
7. Students are not allowed to use external device (Pen drive, Memory card etc.). They must take the printout by using their stationery immediately after completing the exercise. If any mischief like loading virus into the machine or tampering with other files are found, the charge of recovery will be collected from the students concerned of the entire group, and disciplinary action will be taken against the erring students.
8. Students are not allowed to use Cell Phone in the Classrooms.
9. **Please wear Face Mask compulsory in the Computer Lab.**
10. **The student shall complete the programme within the span of the time (N+N where N denotes the normal duration of the programme) for qualifying the degree.**

(*SB1 – Academic Year 2022 – Second Year 1 Batch B.C.A)
(*SB2 – Academic Year 2022 – Second Year 2 Batch B.C.A)
(*SB3 – Academic Year 2022 – Second Year 3 Batch B.C.A)
(*SB4 – Academic Year 2022 –Second Year 4 Batch B.C.A)
(*SB5 – Academic Year 2022 –Second Year 5 Batch B.C.A)

Date: 29.01.2024

Sd/.....
DIRECTOR

B.C.A, ACADEMIC YEAR-2022-23 (A22 BATCH) SECOND YEAR, III SEMESTER PRACTICALS**07.03.2024 TO 10.03.2024 - DS USING C++ LAB (AN)****PRACTICAL GROUP –SB1 (Room No:304)****(Total No of Candidates:135)****Enrollment Number**

A22101UCA6001	A22101UCA6034	A22101UCA6068	A22101UCA6106	A22101UCA6143			
A22101UCA6002	A22101UCA6035	A22101UCA6069	A22101UCA6107	A22101UCA6144			
A22101UCA6003	A22101UCA6036	A22101UCA6070	A22101UCA6108	A22101UCA6145			
A22101UCA6004	A22101UCA6037	A22101UCA6071	A22101UCA6109	A22101UCA6146			
A22101UCA6005	A22101UCA6038	A22101UCA6072	A22101UCA6110	A22101UCA6147			
A22101UCA6006	A22101UCA6039	A22101UCA6073	A22101UCA6111	A22101UCA6148			
A22101UCA6007	A22101UCA6040	A22101UCA6075	A22101UCA6112	A22101UCA6150			
A22101UCA6008	A22101UCA6041	A22101UCA6076	A22101UCA6113				
A22101UCA6009	A22101UCA6042	A22101UCA6077	A22101UCA6114				
A22101UCA6010	A22101UCA6043	A22101UCA6078	A22101UCA6115				
A22101UCA6011	A22101UCA6044	A22101UCA6079	A22101UCA6116				
A22101UCA6012	A22101UCA6045	A22101UCA6080	A22101UCA6118				
A22101UCA6013	A22101UCA6046	A22101UCA6081	A22101UCA6119				
A22101UCA6014	A22101UCA6047	A22101UCA6082	A22101UCA6120				
A22101UCA6015	A22101UCA6048	A22101UCA6083	A22101UCA6122				
A22101UCA6016	A22101UCA6050	A22101UCA6084	A22101UCA6123				
A22101UCA6017	A22101UCA6051	A22101UCA6086	A22101UCA6124				
A22101UCA6018	A22101UCA6052	A22101UCA6088	A22101UCA6125				
A22101UCA6019	A22101UCA6053	A22101UCA6089	A22101UCA6126				
A22101UCA6021	A22101UCA6054	A22101UCA6090	A22101UCA6127				
A22101UCA6022	A22101UCA6055	A22101UCA6091	A22101UCA6129				
A22101UCA6023	A22101UCA6056	A22101UCA6092	A22101UCA6130				
A22101UCA6024	A22101UCA6058	A22101UCA6093	A22101UCA6131				
A22101UCA6025	A22101UCA6059	A22101UCA6095	A22101UCA6132				
A22101UCA6026	A22101UCA6060	A22101UCA6097	A22101UCA6133				
A22101UCA6027	A22101UCA6061	A22101UCA6098	A22101UCA6136				
A22101UCA6028	A22101UCA6062	A22101UCA6099	A22101UCA6137				
A22101UCA6029	A22101UCA6063	A22101UCA6101	A22101UCA6138				
A22101UCA6030	A22101UCA6064	A22101UCA6102	A22101UCA6139				
A22101UCA6031	A22101UCA6065	A22101UCA6103	A22101UCA6140				
A22101UCA6032	A22101UCA6066	A22101UCA6104	A22101UCA6141				
A22101UCA6033	A22101UCA6067	A22101UCA6105	A22101UCA6142				

B.C.A, ACADEMIC YEAR-2022-23 (A22 BATCH) SECOND YEAR, III SEMESTER PRACTICALS**11.03.2024 TO 14.03.2024 - DS USING C++ LAB (FN)****PRACTICAL GROUP –SB2 (Room No:304)****(Total No of Candidates:235)****Enrollment Number**

A22101UCA6151	A22101UCA6185	A22101UCA6219	A22101UCA6254	A22101UCA6289	A22101UCA6324	A22101UCA6358	A22101UCA6398
A22101UCA6152	A22101UCA6186	A22101UCA6220	A22101UCA6255	A22101UCA6291	A22101UCA6325	A22101UCA6359	A22101UCA6399
A22101UCA6153	A22101UCA6187	A22101UCA6221	A22101UCA6256	A22101UCA6292	A22101UCA6326	A22101UCA6360	A22101UCA6400
A22101UCA6154	A22101UCA6188	A22101UCA6222	A22101UCA6257	A22101UCA6293	A22101UCA6327	A22101UCA6361	A22101UCA6401
A22101UCA6155	A22101UCA6189	A22101UCA6223	A22101UCA6258	A22101UCA6295	A22101UCA6328	A22101UCA6362	A22101UCA6402
A22101UCA6156	A22101UCA6190	A22101UCA6225	A22101UCA6259	A22101UCA6296	A22101UCA6329	A22101UCA6363	A22101UCA6403
A22101UCA6157	A22101UCA6191	A22101UCA6226	A22101UCA6260	A22101UCA6297	A22101UCA6330	A22101UCA6364	A22101UCA6404
A22101UCA6158	A22101UCA6193	A22101UCA6227	A22101UCA6262	A22101UCA6298	A22101UCA6331	A22101UCA6365	A22101UCA6405
A22101UCA6159	A22101UCA6194	A22101UCA6228	A22101UCA6263	A22101UCA6299	A22101UCA6332	A22101UCA6366	A22101UCA6406
A22101UCA6160	A22101UCA6195	A22101UCA6229	A22101UCA6264	A22101UCA6300	A22101UCA6333	A22101UCA6367	A22101UCA6409
A22101UCA6161	A22101UCA6196	A22101UCA6232	A22101UCA6265	A22101UCA6301	A22101UCA6334	A22101UCA6368	A22101UCA6410
A22101UCA6162	A22101UCA6197	A22101UCA6233	A22101UCA6266	A22101UCA6302	A22101UCA6335	A22101UCA6369	
A22101UCA6163	A22101UCA6198	A22101UCA6234	A22101UCA6267	A22101UCA6303	A22101UCA6336	A22101UCA6371	
A22101UCA6166	A22101UCA6199	A22101UCA6235	A22101UCA6268	A22101UCA6305	A22101UCA6337	A22101UCA6372	
A22101UCA6167	A22101UCA6200	A22101UCA6236	A22101UCA6269	A22101UCA6306	A22101UCA6338	A22101UCA6373	
A22101UCA6168	A22101UCA6201	A22101UCA6237	A22101UCA6270	A22101UCA6307	A22101UCA6339	A22101UCA6375	
A22101UCA6169	A22101UCA6202	A22101UCA6238	A22101UCA6271	A22101UCA6308	A22101UCA6340	A22101UCA6376	
A22101UCA6170	A22101UCA6203	A22101UCA6239	A22101UCA6272	A22101UCA6309	A22101UCA6341	A22101UCA6377	
A22101UCA6171	A22101UCA6204	A22101UCA6240	A22101UCA6273	A22101UCA6310	A22101UCA6342	A22101UCA6380	
A22101UCA6172	A22101UCA6205	A22101UCA6241	A22101UCA6274	A22101UCA6311	A22101UCA6343	A22101UCA6381	
A22101UCA6173	A22101UCA6206	A22101UCA6242	A22101UCA6275	A22101UCA6312	A22101UCA6344	A22101UCA6383	
A22101UCA6174	A22101UCA6207	A22101UCA6243	A22101UCA6276	A22101UCA6313	A22101UCA6345	A22101UCA6384	
A22101UCA6175	A22101UCA6208	A22101UCA6244	A22101UCA6277	A22101UCA6314	A22101UCA6346	A22101UCA6385	
A22101UCA6176	A22101UCA6210	A22101UCA6245	A22101UCA6278	A22101UCA6315	A22101UCA6347	A22101UCA6386	
A22101UCA6177	A22101UCA6211	A22101UCA6246	A22101UCA6279	A22101UCA6316	A22101UCA6348	A22101UCA6388	
A22101UCA6178	A22101UCA6212	A22101UCA6247	A22101UCA6280	A22101UCA6317	A22101UCA6349	A22101UCA6389	
A22101UCA6179	A22101UCA6213	A22101UCA6248	A22101UCA6281	A22101UCA6318	A22101UCA6351	A22101UCA6391	
A22101UCA6180	A22101UCA6214	A22101UCA6249	A22101UCA6283	A22101UCA6319	A22101UCA6352	A22101UCA6392	
A22101UCA6181	A22101UCA6215	A22101UCA6250	A22101UCA6284	A22101UCA6320	A22101UCA6353	A22101UCA6394	
A22101UCA6182	A22101UCA6216	A22101UCA6251	A22101UCA6285	A22101UCA6321	A22101UCA6354	A22101UCA6395	
A22101UCA6183	A22101UCA6217	A22101UCA6252	A22101UCA6287	A22101UCA6322	A22101UCA6355	A22101UCA6396	
A22101UCA6184	A22101UCA6218	A22101UCA6253	A22101UCA6288	A22101UCA6323	A22101UCA6356	A22101UCA6397	

B.C.A, ACADEMIC YEAR-2022-23 (A22 BATCH) SECOND YEAR, III SEMESTER PRACTICALS**11.03.2024 TO 14.03.2024 - DS USING C++ LAB (AN)****PRACTICAL GROUP –SB3 (Room No:304)****(Total No of Candidates:235)****Enrollment Number**

A22101UCA6411	A22101UCA6450	A22102UCA6006	A22102UCA6038	A22102UCA6070	A22102UCA6102	A22102UCA6134	A22102UCA6166
A22101UCA6412	A22101UCA6451	A22102UCA6007	A22102UCA6039	A22102UCA6071	A22102UCA6103	A22102UCA6135	A22102UCA6167
A22101UCA6413	A22101UCA6452	A22102UCA6008	A22102UCA6040	A22102UCA6072	A22102UCA6104	A22102UCA6136	A22102UCA6168
A22101UCA6414	A22101UCA6453	A22102UCA6009	A22102UCA6041	A22102UCA6073	A22102UCA6105	A22102UCA6137	A22102UCA6172
A22101UCA6415	A22101UCA6454	A22102UCA6010	A22102UCA6042	A22102UCA6074	A22102UCA6106	A22102UCA6138	A22102UCA6173
A22101UCA6416	A22101UCA6455	A22102UCA6011	A22102UCA6043	A22102UCA6075	A22102UCA6107	A22102UCA6139	A22102UCA6174
A22101UCA6417	A22101UCA6456	A22102UCA6012	A22102UCA6044	A22102UCA6076	A22102UCA6108	A22102UCA6140	A22102UCA6175
A22101UCA6418	A22101UCA6457	A22102UCA6013	A22102UCA6045	A22102UCA6077	A22102UCA6109	A22102UCA6141	A22102UCA6176
A22101UCA6419	A22101UCA6458	A22102UCA6014	A22102UCA6046	A22102UCA6078	A22102UCA6110	A22102UCA6142	A22102UCA6178
A22101UCA6420	A22101UCA6459	A22102UCA6015	A22102UCA6047	A22102UCA6079	A22102UCA6111	A22102UCA6143	A22102UCA6179
A22101UCA6421	A22101UCA6460	A22102UCA6016	A22102UCA6048	A22102UCA6080	A22102UCA6112	A22102UCA6144	A22102UCA6180
A22101UCA6422	A22101UCA6461	A22102UCA6017	A22102UCA6049	A22102UCA6081	A22102UCA6113	A22102UCA6145	
A22101UCA6423	A22101UCA6462	A22102UCA6018	A22102UCA6050	A22102UCA6082	A22102UCA6114	A22102UCA6146	
A22101UCA6424	A22101UCA6463	A22102UCA6019	A22102UCA6051	A22102UCA6083	A22102UCA6115	A22102UCA6147	
A22101UCA6425	A22101UCA6465	A22102UCA6020	A22102UCA6052	A22102UCA6084	A22102UCA6116	A22102UCA6148	
A22101UCA6426	A22101UCA6466	A22102UCA6021	A22102UCA6053	A22102UCA6085	A22102UCA6117	A22102UCA6149	
A22101UCA6427	A22101UCA6467	A22102UCA6022	A22102UCA6054	A22102UCA6086	A22102UCA6118	A22102UCA6150	
A22101UCA6428	A22101UCA6468	A22102UCA6023	A22102UCA6055	A22102UCA6087	A22102UCA6119	A22102UCA6151	
A22101UCA6430	A22101UCA6469	A22102UCA6024	A22102UCA6056	A22102UCA6088	A22102UCA6120	A22102UCA6152	
A22101UCA6431	A22101UCA6470	A22102UCA6025	A22102UCA6057	A22102UCA6089	A22102UCA6121	A22102UCA6153	
A22101UCA6433	A22101UCA6471	A22102UCA6026	A22102UCA6058	A22102UCA6090	A22102UCA6122	A22102UCA6154	
A22101UCA6434	A22101UCA6472	A22102UCA6027	A22102UCA6059	A22102UCA6091	A22102UCA6123	A22102UCA6155	
A22101UCA6435	A22101UCA6473	A22102UCA6028	A22102UCA6060	A22102UCA6092	A22102UCA6124	A22102UCA6156	
A22101UCA6436	A22101UCA6476	A22102UCA6029	A22102UCA6061	A22102UCA6093	A22102UCA6125	A22102UCA6157	
A22101UCA6437	A22101UCA6477	A22102UCA6030	A22102UCA6062	A22102UCA6094	A22102UCA6126	A22102UCA6158	
A22101UCA6438	A22101UCA6478	A22102UCA6031	A22102UCA6063	A22102UCA6095	A22102UCA6127	A22102UCA6159	
A22101UCA6439	A22101UCA6479	A22102UCA6032	A22102UCA6064	A22102UCA6096	A22102UCA6128	A22102UCA6160	
A22101UCA6442	A22102UCA6001	A22102UCA6033	A22102UCA6065	A22102UCA6097	A22102UCA6129	A22102UCA6161	
A22101UCA6443	A22102UCA6002	A22102UCA6034	A22102UCA6066	A22102UCA6098	A22102UCA6130	A22102UCA6162	
A22101UCA6444	A22102UCA6003	A22102UCA6035	A22102UCA6067	A22102UCA6099	A22102UCA6131	A22102UCA6163	
A22101UCA6445	A22102UCA6004	A22102UCA6036	A22102UCA6068	A22102UCA6100	A22102UCA6132	A22102UCA6164	
A22101UCA6447	A22102UCA6005	A22102UCA6037	A22102UCA6069	A22102UCA6101	A22102UCA6133	A22102UCA6165	

B.C.A, ACADEMIC YEAR-2022-23 (A22 BATCH) SECOND YEAR, III SEMESTER PRACTICALS**15.03.2024 TO 18.03.2024 - DS USING C++ LAB (FN)****PRACTICAL GROUP –SB4 (Room No:304)****(Total No of Candidates:235)****Enrollment Number**

A22102UCA6181	A22102UCA6218	A22102UCA6253	A22102UCA6290	A22102UCA6326	A22105UCA6002	A22105UCA6035	A22105UCA6071
A22102UCA6182	A22102UCA6219	A22102UCA6254	A22102UCA6291	A22102UCA6327	A22105UCA6003	A22105UCA6037	A22105UCA6072
A22102UCA6183	A22102UCA6220	A22102UCA6255	A22102UCA6292	A22102UCA6328	A22105UCA6004	A22105UCA6038	A22105UCA6074
A22102UCA6185	A22102UCA6221	A22102UCA6257	A22102UCA6293	A22102UCA6329	A22105UCA6005	A22105UCA6039	A22105UCA6076
A22102UCA6186	A22102UCA6222	A22102UCA6258	A22102UCA6295	A22102UCA6332	A22105UCA6006	A22105UCA6040	A22105UCA6077
A22102UCA6187	A22102UCA6223	A22102UCA6259	A22102UCA6296	A22102UCA6333	A22105UCA6007	A22105UCA6041	A22105UCA6078
A22102UCA6188	A22102UCA6224	A22102UCA6260	A22102UCA6297	A22102UCA6334	A22105UCA6008	A22105UCA6042	A22105UCA6079
A22102UCA6189	A22102UCA6225	A22102UCA6261	A22102UCA6298	A22102UCA6335	A22105UCA6009	A22105UCA6043	A22105UCA6080
A22102UCA6190	A22102UCA6226	A22102UCA6262	A22102UCA6299	A22102UCA6336	A22105UCA6010	A22105UCA6044	A22105UCA6081
A22102UCA6191	A22102UCA6227	A22102UCA6263	A22102UCA6300	A22102UCA6337	A22105UCA6011	A22105UCA6045	A22105UCA6082
A22102UCA6192	A22102UCA6228	A22102UCA6264	A22102UCA6301	A22102UCA6338	A22105UCA6012	A22105UCA6046	A22105UCA6083
A22102UCA6193	A22102UCA6230	A22102UCA6265	A22102UCA6302	A22102UCA6339	A22105UCA6013	A22105UCA6047	
A22102UCA6195	A22102UCA6231	A22102UCA6266	A22102UCA6303	A22102UCA6340	A22105UCA6014	A22105UCA6048	
A22102UCA6196	A22102UCA6232	A22102UCA6267	A22102UCA6304	A22102UCA6341	A22105UCA6015	A22105UCA6049	
A22102UCA6197	A22102UCA6233	A22102UCA6268	A22102UCA6305	A22102UCA6342	A22105UCA6016	A22105UCA6050	
A22102UCA6198	A22102UCA6234	A22102UCA6270	A22102UCA6306	A22102UCA6344	A22105UCA6017	A22105UCA6051	
A22102UCA6199	A22102UCA6235	A22102UCA6271	A22102UCA6308	A22102UCA6346	A22105UCA6018	A22105UCA6052	
A22102UCA6200	A22102UCA6236	A22102UCA6272	A22102UCA6309	A22102UCA6349	A22105UCA6019	A22105UCA6053	
A22102UCA6201	A22102UCA6237	A22102UCA6273	A22102UCA6310	A22102UCA6350	A22105UCA6020	A22105UCA6054	
A22102UCA6202	A22102UCA6238	A22102UCA6275	A22102UCA6312	A22102UCA6351	A22105UCA6021	A22105UCA6055	
A22102UCA6203	A22102UCA6239	A22102UCA6276	A22102UCA6313	A22102UCA6352	A22105UCA6022	A22105UCA6057	
A22102UCA6204	A22102UCA6240	A22102UCA6278	A22102UCA6315	A22102UCA6353	A22105UCA6023	A22105UCA6058	
A22102UCA6205	A22102UCA6241	A22102UCA6279	A22102UCA6316	A22102UCA6354	A22105UCA6024	A22105UCA6059	
A22102UCA6206	A22102UCA6242	A22102UCA6280	A22102UCA6317	A22102UCA6356	A22105UCA6025	A22105UCA6061	
A22102UCA6207	A22102UCA6243	A22102UCA6281	A22102UCA6318	A22102UCA6357	A22105UCA6026	A22105UCA6062	
A22102UCA6209	A22102UCA6244	A22102UCA6282	A22102UCA6319	A22102UCA6358	A22105UCA6027	A22105UCA6063	
A22102UCA6211	A22102UCA6245	A22102UCA6283	A22102UCA6320	A22102UCA6359	A22105UCA6028	A22105UCA6064	
A22102UCA6212	A22102UCA6247	A22102UCA6284	A22102UCA6321	A22102UCA6360	A22105UCA6029	A22105UCA6066	
A22102UCA6213	A22102UCA6248	A22102UCA6285	A22102UCA6322	A22102UCC6001	A22105UCA6031	A22105UCA6067	
A22102UCA6215	A22102UCA6249	A22102UCA6287	A22102UCA6323	A22102UCC6002	A22105UCA6032	A22105UCA6068	
A22102UCA6216	A22102UCA6250	A22102UCA6288	A22102UCA6324	A22102UCC6003	A22105UCA6033	A22105UCA6069	
A22102UCA6217	A22102UCA6252	A22102UCA6289	A22102UCA6325	A22105UCA6001	A22105UCA6034	A22105UCA6070	

B.C.A, ACADEMIC YEAR-2022-23 (A22 BATCH) SECOND YEAR, III SEMESTER PRACTICALS**15.03.2024 TO 18.03.2024 - DS USING C++ LAB (AN)****PRACTICAL GROUP –SB5 (Room No:304)****(Total No of Candidates:211)****Enrollment Number**

A22105UCA6084	A22105UCA6118	A22105UCA6152	A22105UCA6188	A22725UCA6007	A22758UCA6016	A22797UCA6004	
A22105UCA6085	A22105UCA6119	A22105UCA6153	A22105UCA6189	A22725UCA6008	A22758UCA6017	A22797UCA6005	
A22105UCA6086	A22105UCA6120	A22105UCA6154	A22105UCA6190	A22725UCA6009	A22758UCA6018	A22797UCA6006	
A22105UCA6087	A22105UCA6122	A22105UCA6156	A22105UCA6191	A22725UCA6010	A22758UCA6019	A22798UCA6004	
A22105UCA6089	A22105UCA6123	A22105UCA6157	A22105UCA6192	A22725UCA6011	A22782UCA6001	A22798UCA6005	
A22105UCA6090	A22105UCA6124	A22105UCA6158	A22105UCA6193	A22726UCA6001	A22789UCA6001	A22798UCA6006	
A22105UCA6091	A22105UCA6125	A22105UCA6159	A22105UCA6194	A22730UCA6001	A22789UCA6002	A22798UCA6007	
A22105UCA6092	A22105UCA6126	A22105UCA6160	A22105UCA6195	A22730UCA6002	A22791UCA6001	A22805UCA6002	
A22105UCA6093	A22105UCA6127	A22105UCA6161	A22105UCA6196	A22733UCA6001	A22791UCA6002	A22822UCA6002	
A22105UCA6094	A22105UCA6128	A22105UCA6163	A22105UCA6197	A22736UCA6001	A22791UCA6003	A22822UCA6003	
A22105UCA6095	A22105UCA6130	A22105UCA6164	A22105UCA6198	A22739UCA6001	A22791UCA6004	A22828UCA6002	
A22105UCA6096	A22105UCA6131	A22105UCA6165	A22105UCA6199	A22746UCA6001	A22791UCA6005	A22828UCA6003	
A22105UCA6098	A22105UCA6132	A22105UCA6166	A22105UCA6200	A22746UCA6002	A22791UCA6006	A22828UCA6005	
A22105UCA6099	A22105UCA6133	A22105UCA6167	A22105UCA6202	A22746UCA6003	A22791UCA6007	A22828UCA6006	
A22105UCA6100	A22105UCA6134	A22105UCA6168	A22105UCA6203	A22746UCA6004	A22792UCA6001	A22828UCA6007	
A22105UCA6101	A22105UCA6135	A22105UCA6169	A22105UCA6204	A22746UCA6005	A22792UCA6002	A22828UCA6008	
A22105UCA6102	A22105UCA6136	A22105UCA6170	A22105UCA6205	A22747UCA6001	A22792UCA6004	A22828UCA6009	
A22105UCA6103	A22105UCA6137	A22105UCA6171	A22105UCA6206	A22753UCA6001	A22792UCA6006	A22832UCA6001	
A22105UCA6104	A22105UCA6138	A22105UCA6172	A22702UCA6001	A22754UCA6001	A22792UCA6007	A22832UCA6002	
A22105UCA6105	A22105UCA6139	A22105UCA6174	A22705UCA6001	A22755UCA6001	A22792UCA6008		
A22105UCA6106	A22105UCA6140	A22105UCA6175	A22713UCA6004	A22758UCA6002	A22792UCA6009		
A22105UCA6107	A22105UCA6141	A22105UCA6176	A22716UCA6001	A22758UCA6003	A22792UCA6010		
A22105UCA6108	A22105UCA6142	A22105UCA6177	A22716UCA6002	A22758UCA6004	A22792UCA6011		
A22105UCA6109	A22105UCA6143	A22105UCA6178	A22716UCA6003	A22758UCA6005	A22792UCA6012		
A22105UCA6110	A22105UCA6144	A22105UCA6179	A22716UCA6004	A22758UCA6006	A22794UCA6001		
A22105UCA6111	A22105UCA6145	A22105UCA6180	A22717UCA6002	A22758UCA6008	A22794UCA6002		
A22105UCA6112	A22105UCA6146	A22105UCA6181	A22717UCA6003	A22758UCA6009	A22794UCA6003		
A22105UCA6113	A22105UCA6147	A22105UCA6182	A22717UCA6004	A22758UCA6010	A22794UCA6004		
A22105UCA6114	A22105UCA6148	A22105UCA6183	A22722UCA6001	A22758UCA6011	A22794UCA6005		
A22105UCA6115	A22105UCA6149	A22105UCA6184	A22722UCA6002	A22758UCA6012	A22797UCA6001		
A22105UCA6116	A22105UCA6150	A22105UCA6186	A22725UCA6002	A22758UCA6013	A22797UCA6002		
A22105UCA6117	A22105UCA6151	A22105UCA6187	A22725UCA6005	A22758UCA6015	A22797UCA6003		