

Data for Exam Scheduling

23 March 2024

Consider a class of five students: A, B, C, D and E. There are 6 subjects: ADA, TOC, SML, DS, P&E and LA. The enrollment of students in the classes is shown in the table below.

Student/Subjects	ADA	TOC	SML	DS	P&E	LA
A	Y	N	Y	Y	Y	N
B	N	Y	N	N	Y	Y
C	Y	N	N	Y	Y	Y
D	Y	N	Y	N	N	Y
E	N	Y	Y	Y	N	N

Here, 'Y' denotes that the student has enrolled in the course and 'N' denotes otherwise.

The exams will be conducted on three consecutive days, say, Monday, Tuesday and Wednesday. On each exam day, there are two slots, one between 9:00 AM and 11:00 AM and the other between 3:00 PM and 5:00 PM.