

1. Negate the below statements and express the negations in English avoiding the use of negation words whenever possible.
 - (a) All classrooms in the ISI Bangalore main building have at least one chair that is broken.
 - (b) Every student in this class has taken Mathematics or Physics in Class XII.
 - (c) Every student in this class has taken Mathematics and Biology in Class XII.
 - (d) In every batch of B.Math(hons.) there is a student who has taken neither Mathematics nor Biology in high school.
 - (e) No classroom in the ground floor of the main building has only chairs that are not broken.