

DEDUCTED PORTION
COMPUTER APPLICATION

Code - 165

CLASS X
<p>Unit 4: Scratch or Python (Theory and Practical)</p> <p>Alternative 1: Scratch</p> <ul style="list-style-type: none">• Revision of the basics of Scratch• Sprite, tempo, variables, and events• Coordinates and conditionals• Drawing with iteration• Update variables repeatedly, iterative development, ask and answer blocks• Create games, animated images, stories and songs <p>OR Alternative 2: Python</p> <ul style="list-style-type: none">• Revision of Python basics• Conditionals: if, if-else statements• Loops: for, while (e.g., sum of first 10 natural numbers)• Practice simple programs