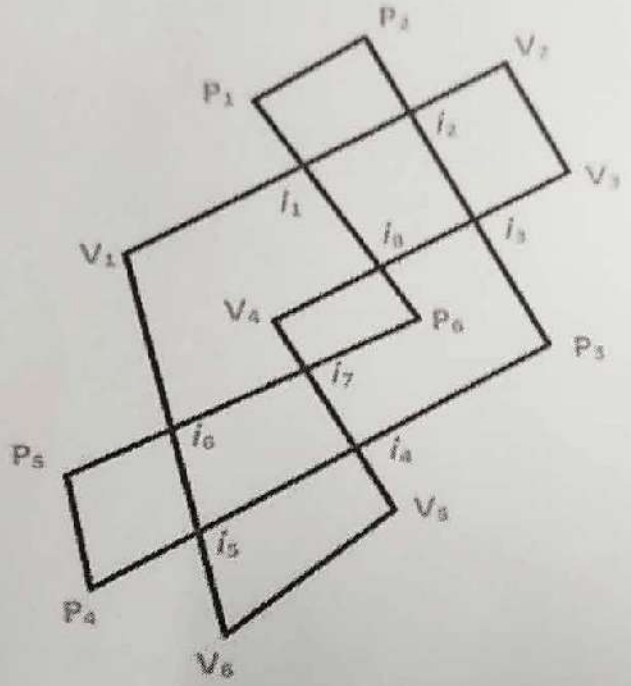
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Semester: Summer 26 **Quiz: 3** **Date:**

time: 40 minutes **Name :** **Student ID:**

Time: 40 Minutes **[Answer All the following questions]** **Marks: 15**

Q1. Let V1V2V3V4V5V6 be the clipping window and P1 P2 P3 P4 P5 P6 be the polygon. Now construct the clipped polygon using appropriate polygon clipping Algorithm.Show all the steps and explain the reason for choosing the algorithm. [9]



Q2. A raw image is 8 MB, and after compression it becomes 2 MB.[6]

1. Find the compression ratio.
2. Find the percentage reduction in file size.
3. Find the relative redundancy.

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