**Structure of Question- Math3 (Mid)**

Part-A: 10 Marks [10x1=10]

Short questions (very short, answer will be only one/ two lines) .

Part-B: 20 Marks [5x4=20]

Broad Questions ( From all chapters).

Part-C: 10 Marks [5x2=10]

Broad Questions (Application based questions)

1. Root findings of any complex equation.
2. Find inverse Z transform using Convolution Theorem/CRT/Partial fraction.
3. Evaluate using the Cauchy Residue Theorem (CRT).
4. Real life problems of Z-transform(Additional problems of Z-transform).
5. Solving difference equations.