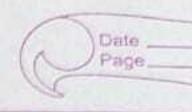


SOUTH THE STATE OF THE STATE OF

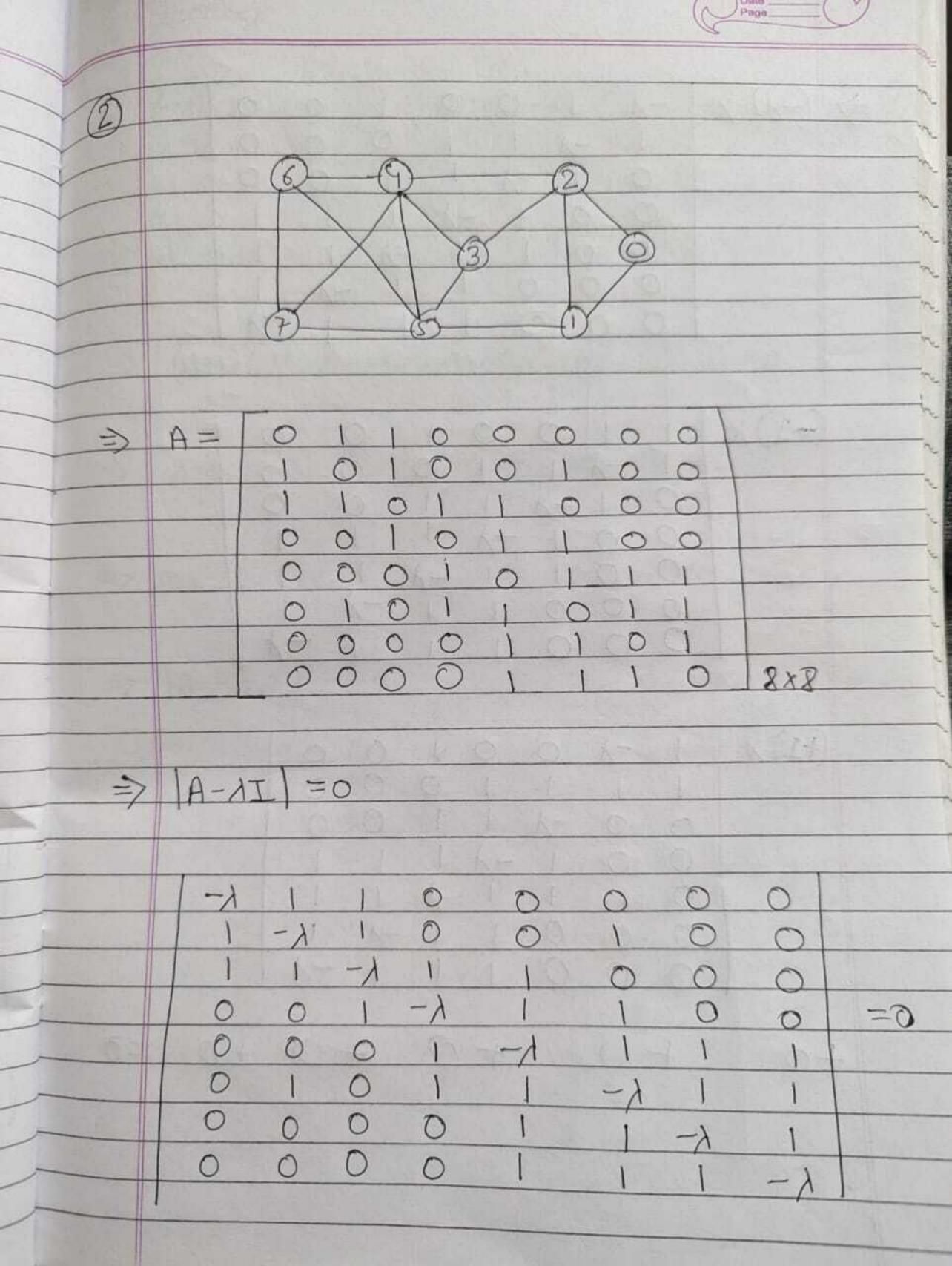
| 3 | The system | associated | with | the | eigenvalue 1=3.601 |
|---|------------|------------|------|-----|--------------------|
| | | | | | |

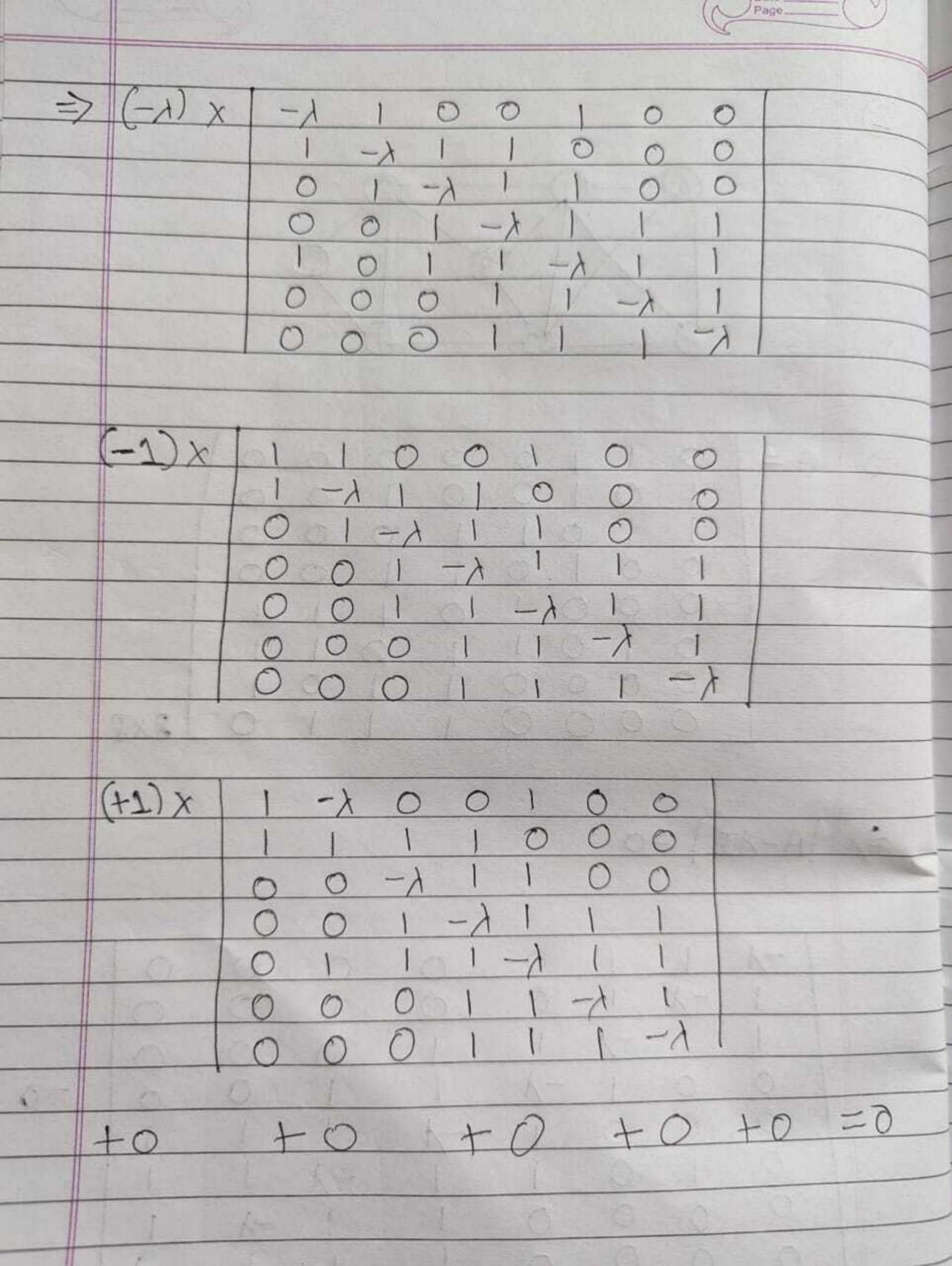
| And the second second | | - | | | |
|-----------------------|------------|-----|--------|-----------------|---|
| => | (A-3.6I) | 20, | | 1000000-0.48 7 | 1 |
| | | 22 | | 0100000-0.78/2 | |
| | COM KAR | 203 | | 0010000 -0.96 2 | 3 |
| | | 24 | = | 000000-0-99 20 | |
| | | 25 | | 0000100 -1.21 3 | |
| | Else (pin) | 206 | | 0000010-1.38 26 | |
| | | 27 | | 0000001 -1 27 | |
| THE | | xs | | 0000000 0 13 | |
| | | | 17 -17 | | - |

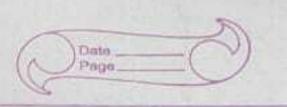
| 3 | V = | O.48 X8 |
|-----|--------|---------|
| | 100-27 | 0-78 X8 |
| 307 | | 0.9688 |
| | | 0-99 kg |
| | | 1.21 2 |
| | | (.38 x8 |
| | | 84 |
| | | , X8 7 |
| | | |



| _ | | | | | |
|----------|-----------|--|--------|---|--|
| | Let X8 =1 | | | | |
| | | | | 130 1 1 132 | |
| | | | 9 | | |
| | V= | 1.68 | | | |
| | - Older | 1.68 | | NAME OF THE PARTY | |
| | | 1.68 2.68 2.68 0.90 1.34 2.59 | BO III | | |
| The same | | 2.68 | | | |
| | | 0-90 | | | |
| 1 | . O A | 1.34 | | | |
| | | 2.59 | | | |
| | | | | THE PRINCE | |







 $= \frac{(-1)(2-21-1912-1413+1114+1115-17)-1x(5+911-512-1812)}{-914+15+16)+1x(1-31+312+1613+914-15-16)=0}$

=> 18-1316-1315+3214+5313+1012-141-4=0

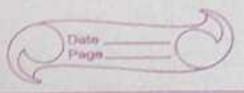
=> $(\lambda+1)(\lambda^7-\lambda^6-12\lambda^5-\lambda^4+33\lambda^3+20\lambda^2-10\lambda-4)=0$

⇒ 1=£1,0.305,1.935,3.601,-2.158,0.510

=> For 1=3.601

| | | | | | | | | | | _ |
|----|---------|-------|------|------|------|-------|------|------|------|---|
| => | 1A-11 = | T-3.6 | | 1 | 0 | 0 | 0 | 0 | 0 | |
| | | | -3.6 | | 0 | 0 | 1 | 0 | 0 | |
| | | 1 | 1 | -3.6 | 1 | les | 0 | 0 | 0 | |
| | | 0 | 0 | 1 | -3.6 | 1 | 1 | 0 | 0 | |
| | | 0 | 0 | 0 | 1 | -3.6 | 1 | 1 | 1 | |
| | | 0 | 1 | 0 | 1 | 71/20 | -3.6 | 1-1 | 1 | |
| | | 0 | 0 | 0 | 0 | 150 | 1 | -3.6 | 1 | |
| | | 0 | 0 | 0 | 0 | 1 | 1 | | -3.6 | 1 |
| | | | | | | | | | | + |

=) Now, reduce this materix



| | | | | Dute Page | |
|-----|--|-------|---|---|---|
| 12 | Now, reduce the | inter | x | | * |
| | (A-2.59) (XI XI XY XY X6 X7 X8 | | 000000000000000000000000000000000000000 | 000000000000000000000000000000000000000 | -1.68 x1 -1.68 x1 -2.68 x3 -2.68 x9 -0.9 x9 -1.34 x6 -2.59 x7 -2.59 x7 |
| *** | $x_1 - 1 - 68 \times 8 = 0$ $x_2 - 1 - 68 \times 8 = 0$ $x_3 - 2 - 68 \times 8 = 0$ $x_4 - 7 - 68 \times 8 = 0$ $x_5 - 0 - 9 \times 8 = 0$ $x_6 - 1 - 34 \times 8 = 0$ $x_7 - 2 - 59 \times 8 = 0$ $x_7 - 2 - 59 \times 8 = 0$ | | | | |
| | | | | | |
| - | L x 8 | | | | |
| | The same of the sa | | | | |

á

Let X8 =1 0-48 0-78 0.96 0.99 1.21 1.38