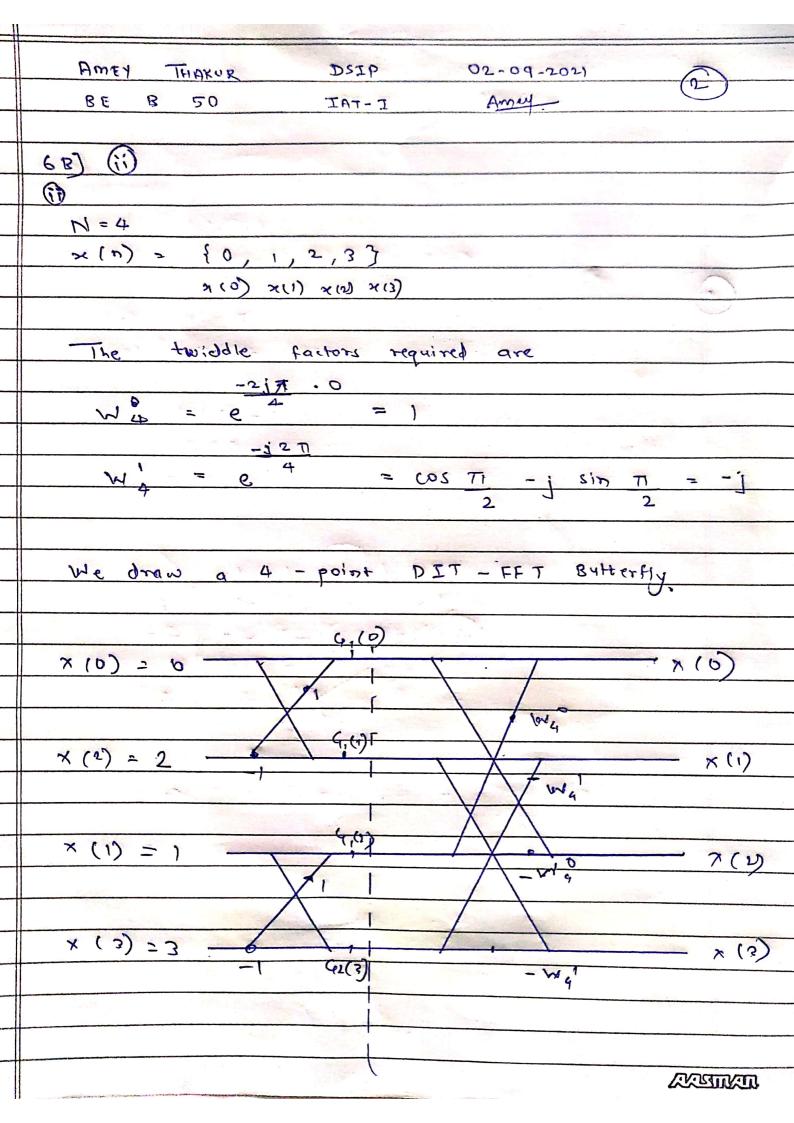
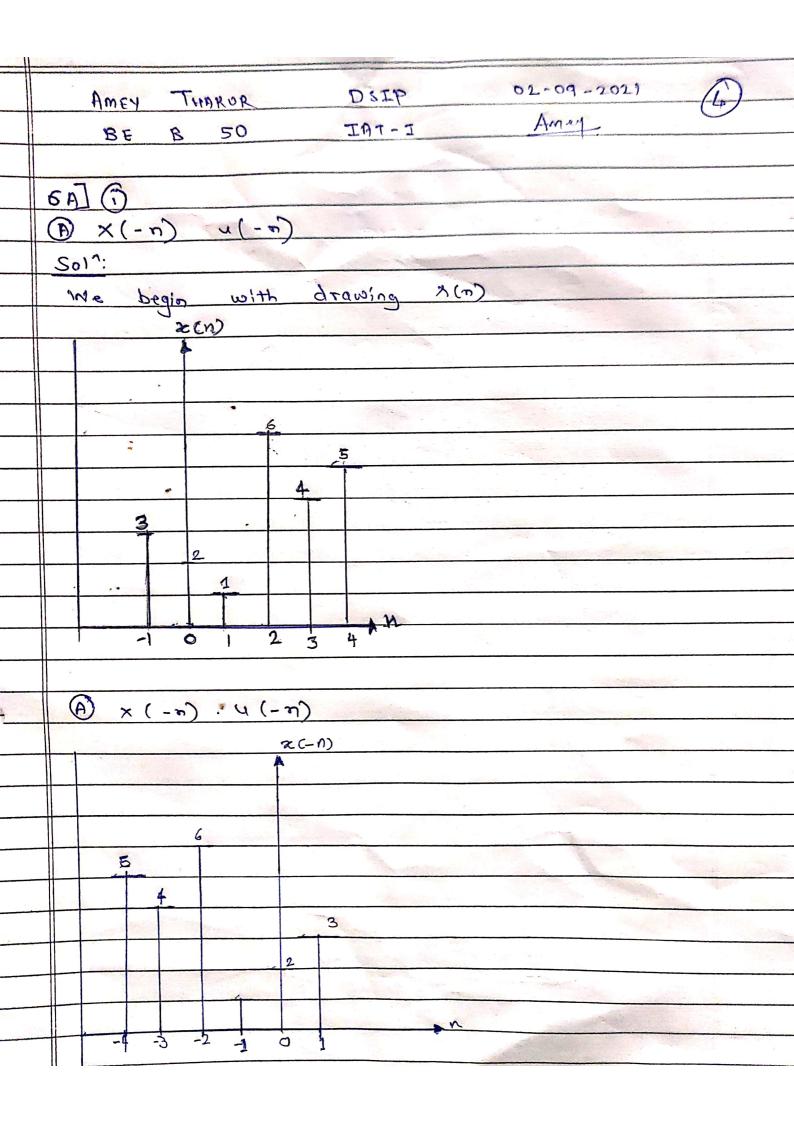
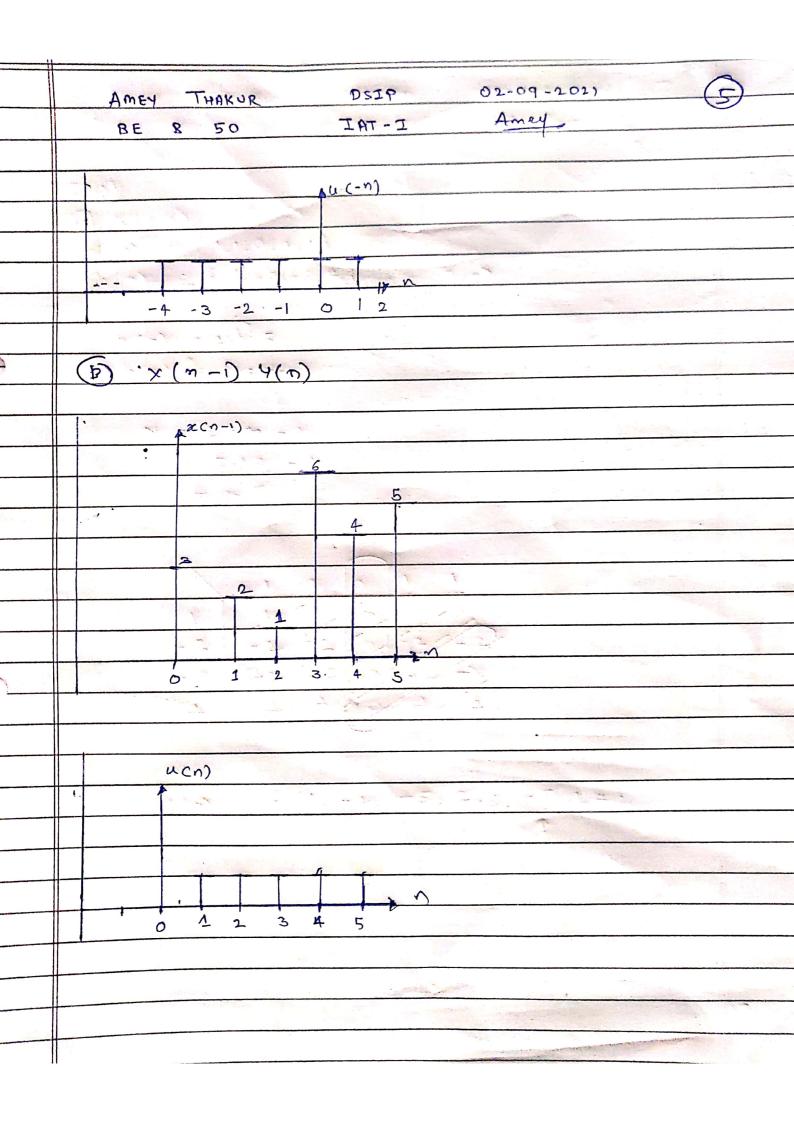
| AMEY T | HAKUR | DSIP | 02-09-2021 | |
|---|------------|--------|-------------------|--|
| BE B | 50 | IAT-I | 02-09-2021 Any | |
| | | | V | |
| 6 A) | | | | |
| | | | | |
| $\mathcal{U}(u) = \{u \in \mathcal{U}(u)\}$ | 1,1,0,1,13 | | | |
| h(n) = | { 1,-2,-3, | 73 | | |
| | | | | |
| 2 (n) = | L = 5 | | • | |
| h (n) = | - M = 4 | | | |
| | | 5% | | |
| N = | L+m-1 | | | |
| | S+4 - 1 | | | |
| | <u>-</u> 8 | | | |
| | | | | |
| | | | | |
| | 1 1 | 0 1 | 1 | |
| 1 | 11 | 1011 | 1 | |
| - 2 | -2-2 | 10/2/ | -2 | |
| | 3 -3 | 3 07-3 | -3. | |
| 4 | 4 4 | 0 4 | - 4 | |
| · | | | | |
| | | | | |
| | | | | |

 $y(n) = \{1, -1, -5, 2, 3, -5, 1, 4\}$



| | | | | | THE STREET, ST |
|--|-----------|--------|---|--|--|
| Amey | Tu | IAKUR | DSIP | 02-09-2021 | |
| BE | B | 50 | IAT- I | Amey | (3) |
| | | - | | And the second s | |
| Stage | * 1 | | | en e | |
| | | | | | |
| 9, | (0) | | x (b) + x(2) | = 0 +2 = | 2_ |
| ۹, | (1) | = | | 0 -2 3 | The state of the s |
| 41 | (2) | 2 4 | x(2) + x(3) | = 1 10 | 4 |
| 41 | (3) | = : | x(i) x(3) | T 3 | |
| 208 | 1 | | 1 | | |
| stage | 2 | | | | |
| J | 3 | | | | |
| * (| 0) = | 4, (0) | + W & 4, (2) | = 0.4114.0= | |
| ×.(1 | = (| 4, (|) + W1 (4, (3) | 2,11(4)=-6 | |
| | | -2+ | (-j) (-2) = | -9-117 | |
| 7 (2 |) : | 4, (| 0) + 42 4, (2 | 1 2 2 . (1) . | - 0 |
| × (| 3) = | 6, (| 1) + 12 4 (3) | 2 = 2 = 1 (4)- | 0 |
| | | | The delication of the second | 2-(-D)(- | 2) = -2-79 |
| -: 21 K |) = | 56, | -2+12 -2 - | 8 21 | |
| | - hay | | | | |
| | | | | | |
| | OCT COMPA | | Van Tarana | | |
| All the same of th | - | - | | | |





| AMEY THAKUR | DSIP | 02-09-2021 | (i) |
|--------------|---------------|------------|-------|
| BE B 50 | INT-I | Aney | • |
| * xcn-1jucn) | St. St. | | |
| G C | | | |
| | 5 | | |
| | 4 | | 10 |
| 3 | | | |
| 2 | 13/2 2 2 3 45 | | Stag. |
| 1 | | | Seq. |
| | N. N. | | |
| 0 1 2 3 | 4 5 | | |
| | | | |
| | | | |
| | | | |