#### OR01

-

3

-

7 9 9

3

7777777777777777

1 1

### (Row-englon form)

$$A = \begin{bmatrix} -1 & 2 & -5 \\ 2 & -1 & 6 \\ 2 & -2 & 3 \end{bmatrix}$$

#### REPER R3-2R1

83/-3 1 5 2 0 1 他 -3 Th. 2 T. 1 -1 4 6 **-** a R3-5R1 = R4+2R) R2-3R19 3-3(1) 4-3(1) 1 1 -1 0 -1-3(-1) -**1**+3 1 2 -0 2 0 0 5-5(1) 83-R2 -35 (-1) 0 1 - 1 0 1 9 0 O 0 0 0 O

## QUESTION . NO:02

198

-3

100

3

1

3

3

3

3

٥

3

\_

3 3 3

\_

ے

#### RZ+3RJ 9 R3-4R1

R3+2R2.

$$A = \begin{bmatrix} 1 & 1 & -4 \\ -2 & -1 & 10 \\ 4 & 3 & -12 \end{bmatrix}$$

# Q#02 row eche ion form

in a

アファファ

3

$$A = \begin{bmatrix} -1 & 1 & -1 & 0 & 3 \\ -3 & 4 & 1 & 1 & 10 \\ 4 & -6 & -4 & -2 & -14 \end{bmatrix}$$

$$R_{2}+3R_{1}$$
,  $R_{3}-4R_{1}$ 

$$\begin{bmatrix}
1 & -1 & 1 & 0 & -3 \\
0 & 1 & 4 & 1 & 1 \\
0 & -2 & -8 & -2 & -2
\end{bmatrix}$$

-3+

4+

1+

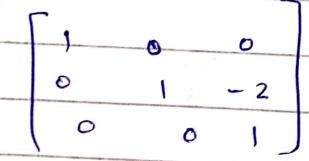
1+

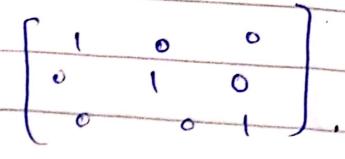
104

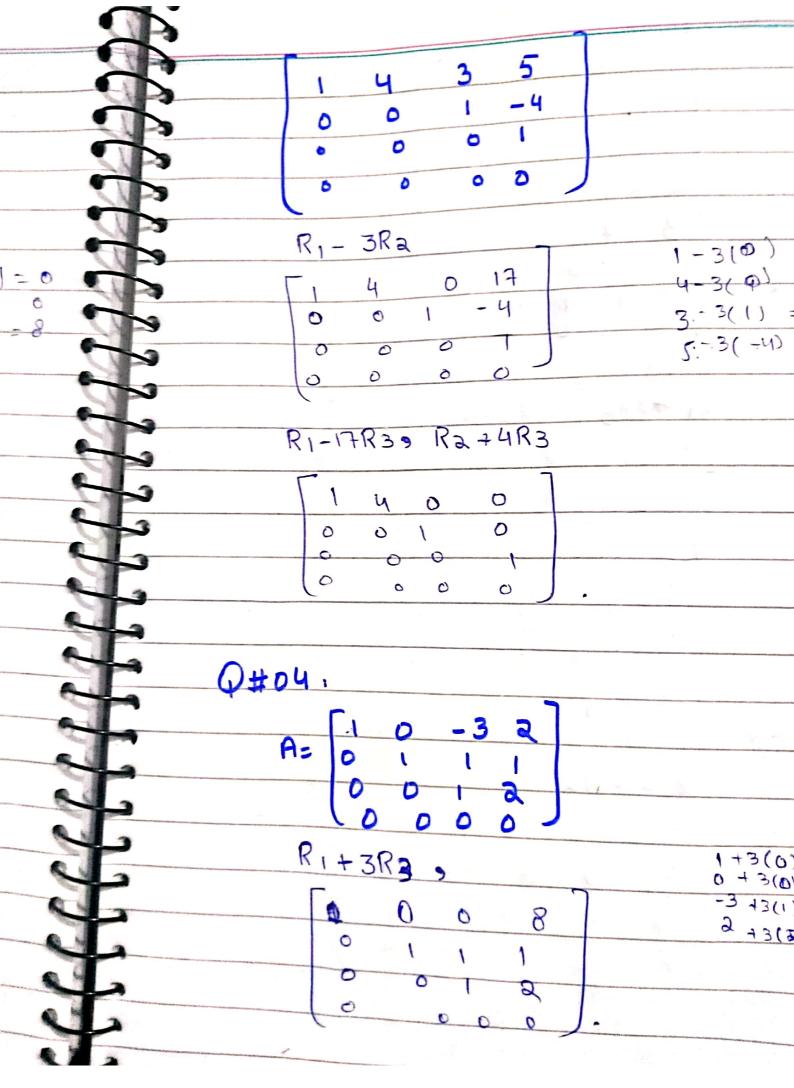
-6

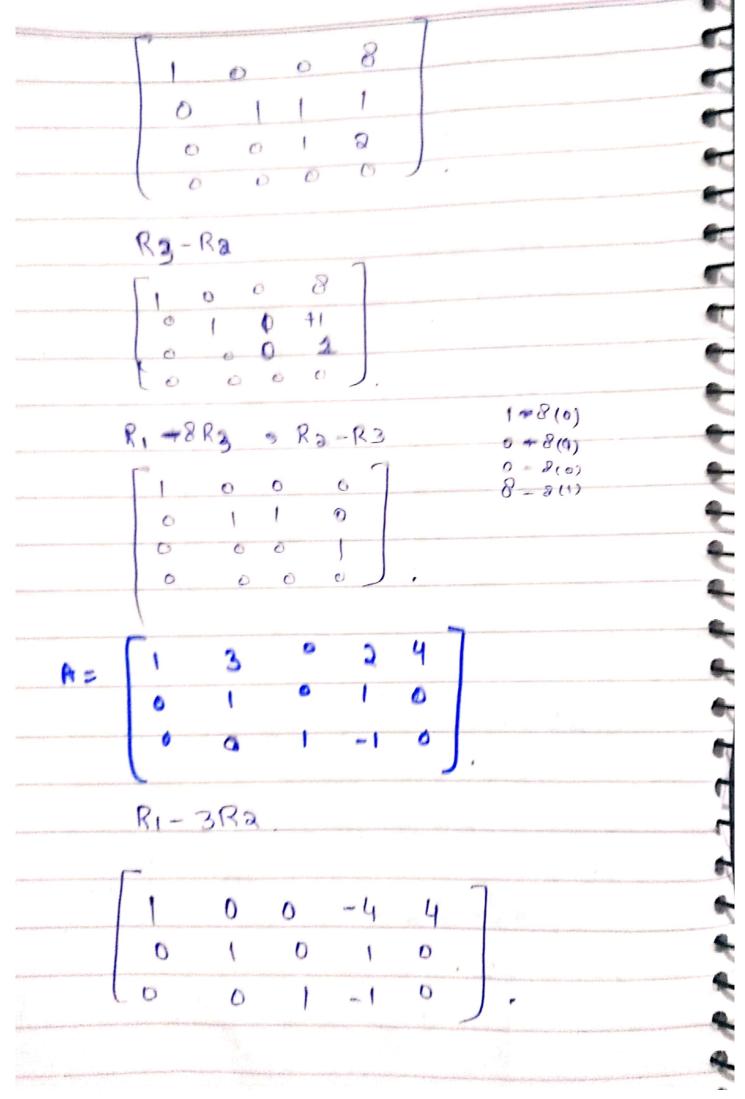
+6

-10









RREF O#05 -2 A = > 5 + 9(1) = 0 gers. R3-3R RataRi 1 + 210) = 1 9 7 9 9+2(-2)=5 **-** 2 R3- aRI -2 A = = RQ+R1 = -1 - 2 184+2R1 O R4/7 Ra- R3= -

