















(82) Fill in the blanks -

- 1) If the matrix A have at loast one minor of order 3 is non-zero & every minor of order 4 zero then rank of A is 3
- 2) By performing elementary operations if any non-zero matrix A of order 4x4 is reduced to the normal form

 [Iy 0] then rank of A is 4
- 3) Normal form of 100 is
 - → A= 100 010 → Ino 000 Loo
- 1) Twhen a system of equations have infinitely many solutions
 - > If S(A) = S(A/B) < no. of varieties and the matrix is consistent