

Name Muhammad hashim khan

ld 16001

Samester 2nd

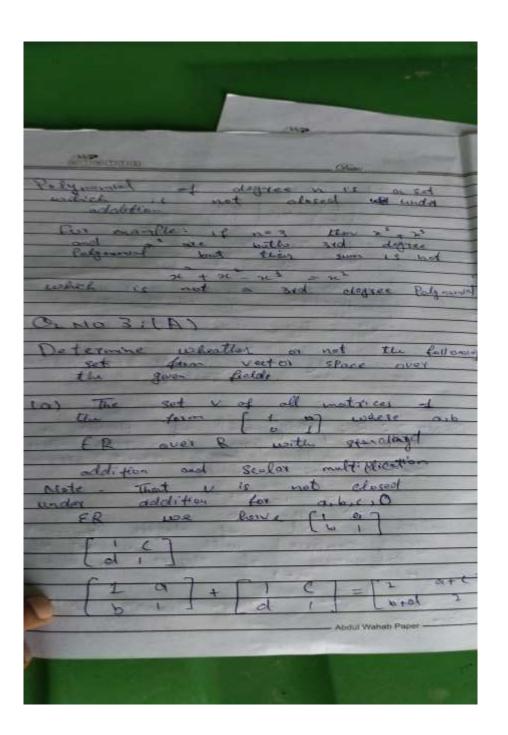
Teacher mansoor qadir

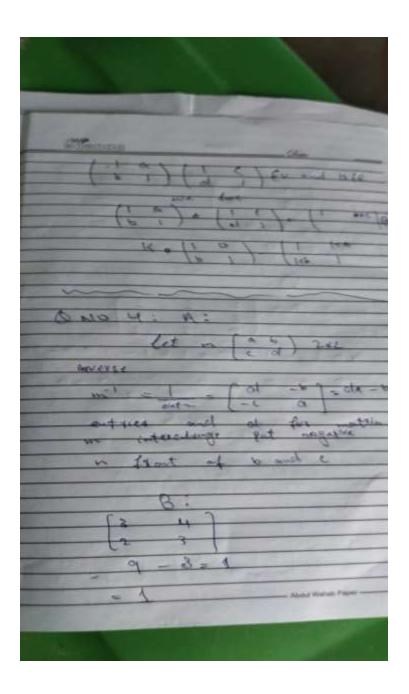
Department (bs) computer science

Assignment final assignment

Subject linear algebra

Quiet: Considered To Burney
Considered The following vestor R's
V1- (6) V2- (6)
I al verify that the general verter
Queal ambination of V, V, and
15 (Hent) the cofferent will be enfrossed
Note: this shows that span
{ v, , v = v,) = R3 (b) own Ry be
Ramed by two vector w, and way
be que to Justify
THE PERSON AND ADDRESS OF THE PARTY OF THE P
S NO 3: B: Polynomial of dogree u
they box donest from
set closed under
Lox instance
2n -2n =0
which is not of degree so do
get confused with the year
No ky naming
tion n+1
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Olate
Explain the linear of above Problem
T (4+ V) = T(4) + T(V)
Determine whether & R1 -78 obstinute
T ([x y x 7]) = [x +y, x - y, 2]
(at 11=[m, y, 2,] and v = [x, 14=12,)
Then we want to Keve Ment
T(4) #T(4)
1= (com (x 1 21 2) 4 (xx 120) 2)
= T ([21, 17, 12, t2, t2,])
= (x,+x,+y,+y,,x,+x,-14,7)
and
Talton
= T[[x,y,2] + T[[x,y,2]
= [~, , y , , , - 1, , z,] + [x, y, x, - 4, z)
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