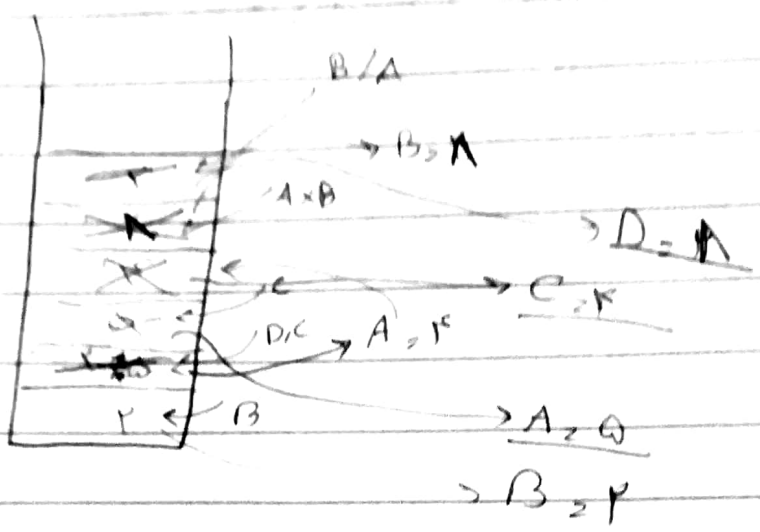
بسم الله الرحمن الرحیم

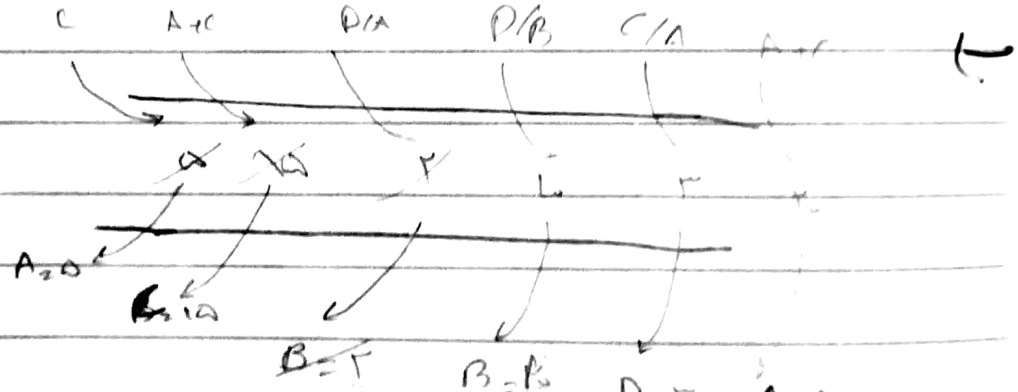
نام و نام خانوادگی: علی [illegible] شماره دانشجویی: ۹۶۲۸۴۰۳

جواب سوال ۱:

الف)



ب)



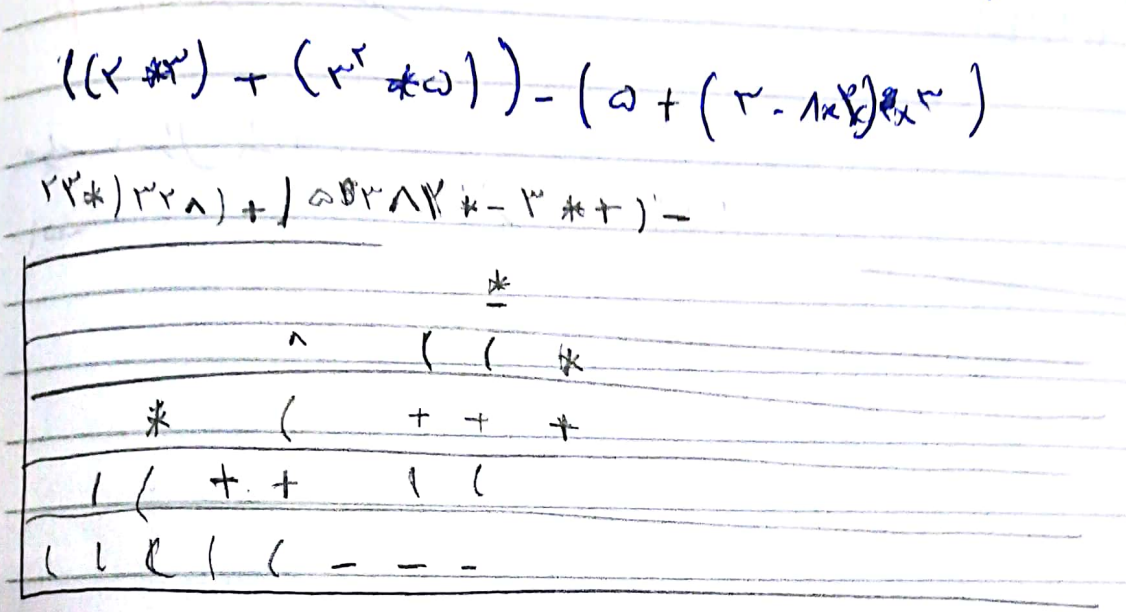
A=۲۰

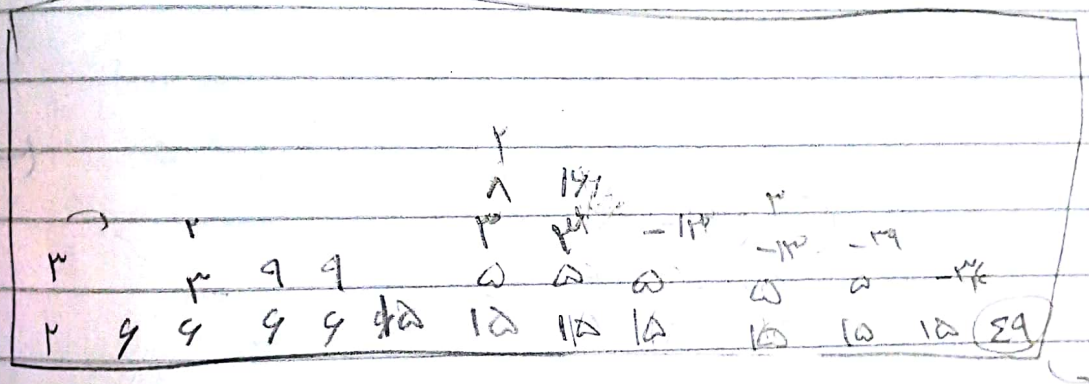
D=۳

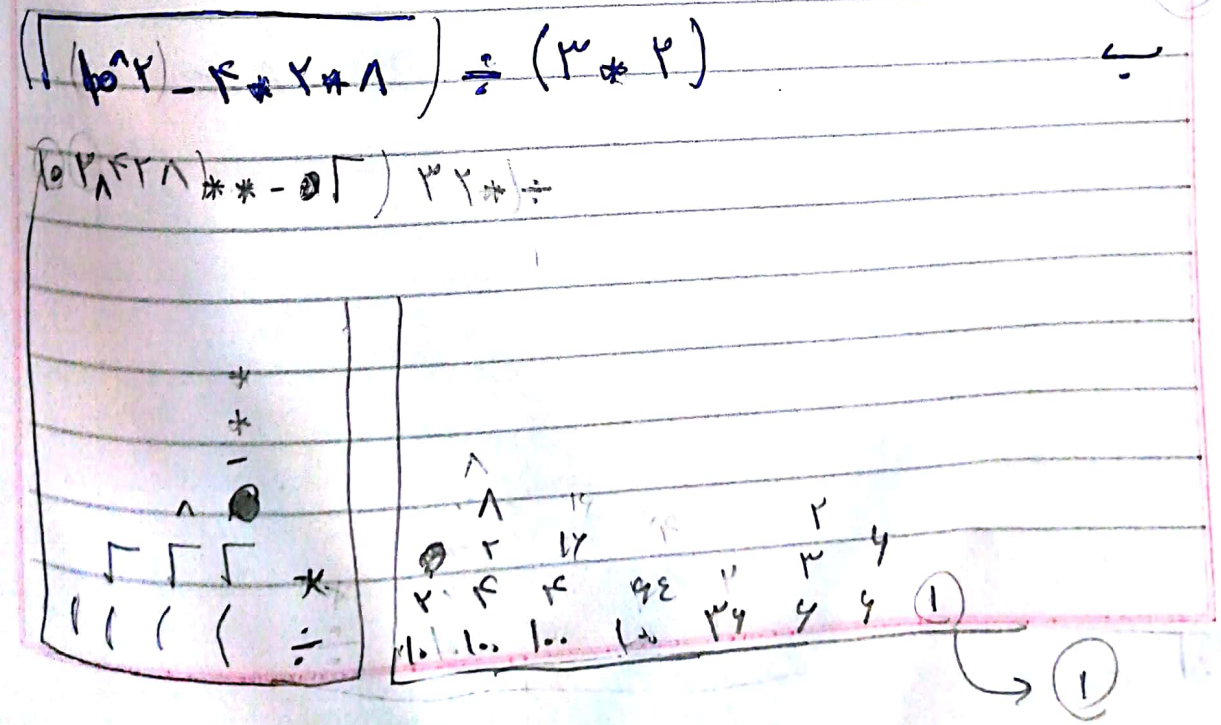
C=۱۵

B=۱۰

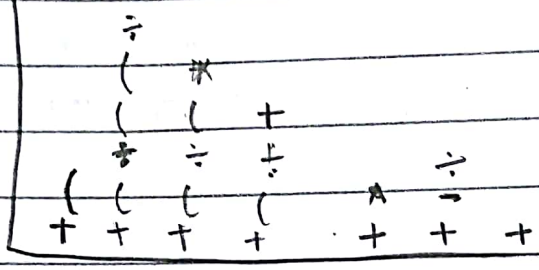
جواب سوال ۲ (ب)

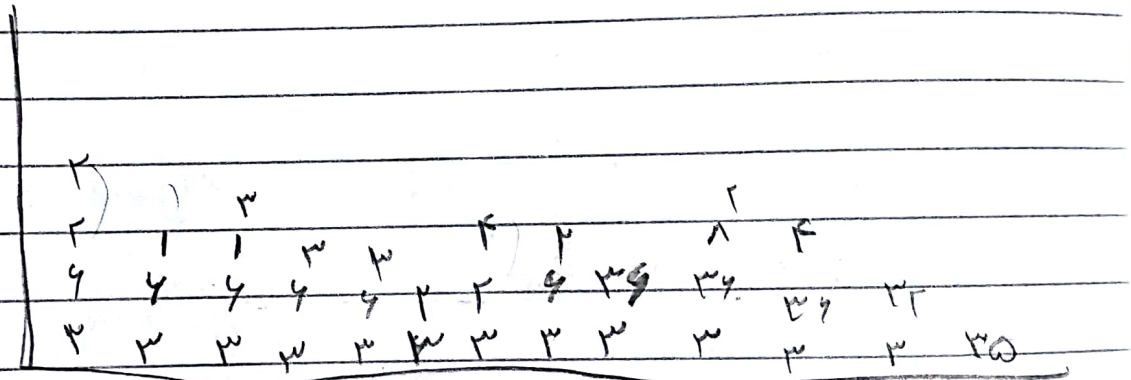






ج)





جواب سوال ۳

الف)

abca^* + bc/-

a			c	
c	c^a			
b	b	$b * c^a$	b	$\frac{b}{c}$
a	a	a a	$a+b*c^a$	$a+b*c^a$ $a+b*c^a-\frac{b}{c}$

(۳) $a+b*c^a-\frac{b}{c}$

d		b		ω	c
c $c-d$		a		d	b
$b-b$	$b/(c-d)$	$a+\frac{b}{c-d}$	$a-b$	c	a
a a	a		$a+\frac{b}{c-d}$	$a-b$	$c+\omega d$
				$a+\frac{b}{c-d}$	$a-b$
					$a+\frac{b}{c-d}$

$b-c$			
a	$\frac{a}{b-c}$		
$c+\omega d$	$c+\omega d$	$c+\omega d - \frac{a}{b-c}$	$(a-b)/\left(c+\omega d - \frac{a}{b-c}\right)$
$a-b$	$a-b$	$a-b$	
$a+\frac{b}{c-d}$	$a+\frac{b}{c-d}$	$a+\frac{b}{c-d}$	$a+\frac{b}{c-d}$

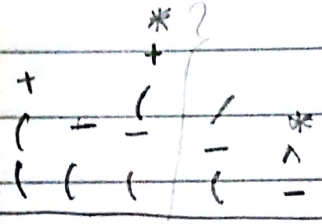
$$a+\frac{b}{c-d}+\frac{a-b}{c+\omega d-\frac{a}{b-c}}$$

حل سوال ۴

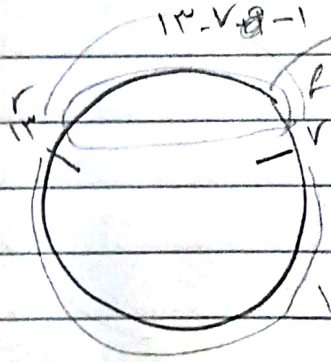
$((a+b)-(c+d*a)/f)-(a*c\hat{}b)$

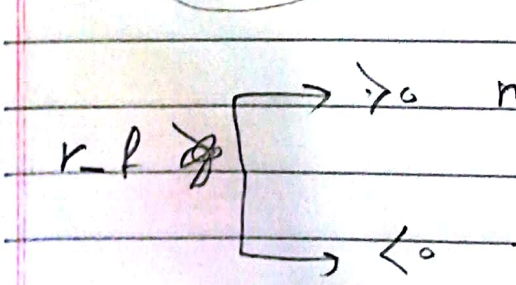
ab+cda*af/-acb^*

حل سوال ۵



حل سوال ۵





(۵)