	Assignme	nt	19DITOO3 Page
*	Infix to Postf	'x :	
>d1)	A+B*(CND*E) [Questions 1 and	- F 7 are	same.
	Input string	Stack	Output
	A+B*(CND*E)-F		A
	A+B* (CND*E)-F	+	A
	A+B*(CND*E)-F	+	AB
	A+B * (CND*E)-F	+*	AB
	A+B*(CAD*E)-F	+*(AB
	A+B*(CND*E)-F	+*(ABC
	A+B* (CND*E)-F	+*(\)	ABC
	A+B*(CND*E)-F	+*(1	ABCD
	A+B * (CND*E)-F	+* (*	ABCDA
	A+B* COND*ED-F	+*(*	ABCDAE
	A+B* (CND*E)-F	+*@	ABCD NEX
	A+B* (CADXE)-F	-	A BCD NE**+
	A+B* (CND*E)-F	-	ABCDAE+++F
	A+B* (CAD*E)-F	1	ABCD AF **+F

	19DITO03			
25	(A+B) * D+E/(F+A+3)+(3+C	(HY) Y DIT IO CO	
5	Inout String	Stack	Output	
,	(A+B) * D+E/(F+A* D+E)+C		DAI PHT	
	(A+B) * D+E/(F+A*D+E)+C	(1000)	A	
	(A+B)* D+E/(F+A*D+E)+C	(+	A	
	(A+B)*D+E/(F+A*D+E)+C	(+	AB	
	(A+B) * D+ E/(F+A * D+E)+C	(1-101-100)	AB+	
	(A+B) * D+E/(F+A*D+E)+C	*	A3+	
	(A+B)* D+E/(F+A* D+E)+ C	* (1	AB+D	
	(A+B)* D+E/(F+A*D+E)+C	4 10 W	AB+D*	
	(A+B)*D+E/(F+A*D+E)+C	+ (1/110	AB+D*E	
	(A+B)*D+E/(F+A*D+E)+C	+/ (31/10)	AB+D*E	
	(A+B)*D+E/(F+A*D+E)+C		AB+D*E	
	(A+B)*D+E/(F+A*D+E)+C		AB+D*EF	
	(A+B)*D+E/(F+A*D+E)+(AB+D*EF	
	(A+B)*D+E/ (F+A*D+E)+C		AB+D*EFA	
	(A+B)*D+E/(F+A*D+E)+C		AB+D*EFA	
	(A+B) +D+E/(F+A+D+E)+C		AB+D*EFAD	
	(A+B) * D+E/(F+A*D+E)+C		A B+D* EFAD*+	
	(A+B) * D+E/(F+A*D+E)+		AB+D*EFAD*+E	
	(A+B)*D+E/(F+A*D+E)+C		AB+D+EFAD*+E+	
	(A+B) *D+E/(F+A*D+E)+C	+ 1 1000	AB+D*EFAD*+E+/+	
	(A+B) * D+E/(F+A*D+E)+C	1 CAME	AB + D* EFAD*+E+/+C	
_	(A+B) * D+E/(F+A*D+E)+		AB+D*EFAD*+E+/+C+	

	19 DIT 003				
	111121003				
3>(m+n)*(K+p)/(9/b)	1 (arble				
3>(m+n)*(K+P)/(9/6)	Stack	Output			
-> Input String	(
(m+n) * (k+p)/(9/6) (anb/c)	1	m			
(m+n) * (k+p) (916) 1 (a1610)		m			
(m+n) * (k+p) (9 16) * (anb/c)	(+				
6m+n)*(k+p)/(9/15) 1 (a1b/c)	(+	mm			
(m+n)* (k+p)/(g/b) 1 (a1b/c)		mnt			
(m+n)* (k+p) (g/b) N(a1b/c)	*	mnt			
(m+n) * (k+p) (9/b) 1 (a16/c)	*(mm+			
(m+n)*(k+P)/(yb) 1(a1b/c)	*(mn+k			
(m+n)*(x+P)(9/b) 1(a1b/c)	*(+	mn+k			
(m+n) * (k+P)/(9/b) 1 (a1b/c)		mn+kp			
(m+n)*(k+P)/(9/b) 1 (a1 b/c)	*	mn+kpt			
(k+P)/(g/b) (arb/c)	1-	mn+kp+*			
(m+n)*(k+p)/(9/b) r (arb/i))/(mn+kp+t			
(m+n)*(k+P)/(9/3)7(a76/c)		mn+kp+*g			
(m+n)+(k+P)/(9/b) 1(a9b/c)		mn+kp+ *g			
(m+n) + (k+p)/(9/b) 1(a1 b/c		mn+kp+*96			
(m+n)+(k+P)/(9/b) (9/b) (9/b) (9/b)		mn+kp+*9b/			
(m+n)*(k+p)/(9/b) (a16/c)		mn+ kp+*9b/			
(m+n)* (k+p)(9/6) (a16/c)	11(mn+kp+*gb/			
(m+n) * (k+P)/(9/5) 1/(a1b/c)	11(mn+kp+*gb/a			
(m+n)*(k+p)(9/b) 1(a1b/c	11(1	mn+ kp+ *4b/a			
(m+m) * (k+p) / (9/b) Narb/C	110	mn+kp+ kgb/ab			
		Scanned with CamScanner			

	c > 0 0 10 10 00 0 10)	1101	mn+kp+ * gb/ab1
	(m+n)*(k+p)/(9/b) 1 (arb/c)	110	mn+kp+ x gb/ab1c
	(m+n)*(k+p)(9/6) +(a7b/c)	11	mn+kp+*gb/ab1c/
	(m+n) + (k+p) (9/b) 1 (a7b/c)	To Sacrati	mn+kp+*gb/ab1c/1/
	(m+n)* (x+p)/(9/b) + (a+b/c)	111111111111111111111111111111111111111	THINK TO GOT GENC [4]
1		1 4 0 0	10+ *= 1 F6 HK1++-
4>	A*(B+D)/E-F*(W+H)	K) 7	0
->	Input Stains	Stack	्पा वृप्प
	A* (B+D)/E-F*(G+H/K)	-43 14 14	A
	A* (3+D)/E-F* (G+H/K)	*	A
	A* (B+D)/E-F* (G+H/K)	*(A
	A* (B+D)/E-F* (G+H/K)	*(AB COMMANDA
	A*(B+D)/E-F*(G+H/K)	*(+	AB
	A* (B+D)/E-F* (4+H/K)	*(+	ABD
	A* (B+D)/E-F* (G+H/K)	*0	ABD+
	A*(B+D)/E-F*(G+H/K)	0/	ABD+*
	A*(B+D)/E-F* (Cn+H/K)	MACING	ABD+*E
	A*(B+D)/E-F*(G+H/K)	- I TANK	ABD+*E/
	A* (B+D)/E-F* (G+H/K)	-170626	ABD+*E/F
	A* (B+D)/E-F* (4+H/K)	-*	ABD+*E/F
	A*(B+D)/E-F*(U+H/K)	-*(\	ABD+*E/F
	A*(B+D)(E-F*(Cn+H/K)	+(ABD+*E/FG
	A* (B+D)/E-F* (G+H/K)	-* (+	ABD+*E/FG
	A* (B+D)/E-F* (G+H/K)	-*(+	ABD+*E/FAH
	A* (B+D) /E-F* (G+H/K) A* (B+D) 1E-F*(G+H/K)	- *(+/	1000 WE/FRY
	14 (BTD) (F-+* (W+H/K)	-*(+/	ABD+XE/FGHK/+ *- ABD+XE/FGHK/+ *- ABD+XE/FGHK/+
	A+ (B+D)/E-F* (G+H/K)		Scanned with CamScanner

	19017003		
	A+ (((B-0) * (D-E)+F)/	6)1(1	4-J)
5	A+ ((6B-0) * (D-E)++)	Stack	Ow
3	1 1 1 1 1 1 1 1 1		A Output
1134	A+ (((B-C)* (D-E)+F)/6)(H-T)	+ 4 4 4	A
	ALLICE THE DEATH IN THE		A
	11/10 / (N. F. H.F.) (n.) 1 (H-J)		A
	A+((18-7)+6)-EHE(6)1-(H-2)	111	A
	A+((18-1)+(N-E)+F)(A) 1(H-J)	TILL	AB
	A+((B-C)+(D-E)+F)(G) (H-J)	+(((AB
	A+(((B-c)*(D-E)+F)(G) N(H-J)	TUI	ABC
	AH(((B-C)+(D-E)+F)/6)1(H-J)	+(((-	ABC-
	A+(((B-C)*(D-E)+F)16) (H-J)	+((ABC-
	A+ (((B-1)+(D-E)+F)16) 1(H-J)	+((*	
	A+(((B-O*(D-E)+P)/h))(H-J)	+((*(ABC-
	A+(((B-1)*(D-E)+F)/G) 1(H-J)	+((*(ABC-D
	A+(((B-c)*(D-E)+F)/G)1(H-J)		ABC-D
	A+(((B-c)*(D-E)+F)/6)1(H-J)		ABC-DE
	A+((18-1)*(D-E)+F)/6/1 (H-J)	+((*	AB(-DE-
	-(L-H) M(W) (3+C3-C) * (D-81))+A		ABC-DE-*
	A+(((B-()*(D-E)+F)/6)1(H-J)		ABC-DE-*F
	A+(((B-()*(D-E)+F)/G)1(H-J)		ABC-DE-*F+
	A+(((B-1)*(D-E)+F)(G))(H-J)		ABC-DE-*P+
	A+(((B-O)+ (D-E)+F)/G) (H-J)		ABC-DE-*F+6
	A+(((B-()*(D-E)+F)(G))(H-J)	+	ABC-DE-XF+G/
	A+(((B-C)*(D-E)+F)/6)/(H-J)	+1'	ABC-DE-*F+G/
4	A+(((B-0)*(D-E)+F)(G)1(H-J)	+1(ABC-DE-+F+4rl Scanned with CamScanner

IG	DIT		_
17		00	3

SPORTER

	A+ (((B-1)* (D-E)+F)/G) 1(H-J)		ABC-DE-*F+6/H
	A+(((B-c)*(D-E)+F)/G)1(H-J)	+16-	ABC-DE-*F+G/H
	A+(((3-c)+(D+)+F)(G) 1(H-J)	+1(-	A3C-DE-*F+6/HJ
	A+(((B-1)*(D-E)+F)/6)1(H-J)		ABC-DE-*F+CO/HJ-
	A+(((B-()+(D-E)+F)/6)(H-J)		A8C-DE-+F+6/HJ-1+
	Military Holes In Tay I Line All Co	legent w	MENT LECTRICAL PROPERTY.
6	(a+b) * ((1(d-e)+f)	EL LONG	SEAR FORMAL BANKS
	Input String	Stack	Output
	(a+b)*(c N(d-e)+f)	(NETTER BUREAU BUREAU
	(a+b)* ((A(d-e)+f)	(a
	(a+b)* (cn(d-e)+f)	(+	a
	(9+6)* (cn(d-e)+f)	(+	ab
	(a+b) * (cn(dee)+f)	Amorei	abt
	(a+6) * (cn(d-e)+f)	*	abt
	(a+b)* (cNd-e)+f)	*(ab+
	(a+b) * (cn(d-e)+f)	*(ab+c
	(946) * (cn(d-e)+f)	*(N	a5+C
	(a+6) * (cn(d-e)+f)	*(n(a6+C
	(a+b) * (c n(d-e)+f)	×(1)	abtcd
	(a+b) * (cn(d-e)+f)	* (NC-	abtid
	(a+b)* (c/(d-e)+f)	*CNC-	abt cde
	(a+b) * ((A (J-e)+f)	* (N	abtcde-
	(0+b) * (cn(d-e)+f)	*(+	abt cde-1
	(a+b)* (cn(d-e)+f)	*(+	ab+cde-Af
	(946)* ((1(d-e)+f)	*	abtade- Aft *
	(a+h) + (ch(d-e)4f)		Scanned with CamScanner

	Page
·	9017003
8) (ANB)/D*E/(F+A)* (D*E))-C
- Input String Stack	Output
(Anb)/D*E/(F+A)*(D*E)-C (
(ANB)/D*E/(F+A)*(D*E)-(A
(ANB)/D*E/(F+A)*(D*E)-C (N	A
(ANB) /D*E/(F+A)*(D*E)-C (N	AB
(ANB)/D+E/(FHA)*(D+E)-C	ABA
(AnB)/D*E/(F+A)*(D*E)-(1	ABA
(ANB)/D*E/CF+A)*(D*E)-C/	ABAD
(ANB)/D*E/(F+A)*(D*E)-C*	ABAD/
(A 1B) / D*E/(F+A)*(D*E)-C*	AB AD/E
(ANB)/D*E/(F+A)*(D*E)-C/	ABADIE *
(AAB)/D*E/(F+A)*(D*E)-C/(ABAD/E*
(ANB)/DXE/(F+A)*(DXE)-(/(ABAD/E*F
(ANB)/D*E/(F+A)*(D*E)-C/(+	ABAD/E*F
(ANB)/D*E/(F+A)*(D*E)-(/(+	ABAD/E+FA
(ANB)/D*E/(F+A)*(D*E)-C/	ABAD/E*FA+
(ANB)/D*E/(F+A)*(D*E)-C*	ABAD/E*FA+/
(AAB)(D*E/(F+A)*(D*E)-C*(ABAD/E+FA+/
(ANB)/D*E/(F+A)*(D*E)-(*(ABAD/E*FA+/D
(AAB)/D*E/(F+A)*(D*E)-(*(*	ABAD/E* FA+/D
(ANB) (D*E) (F+A)*(D*E)-C*(*	ABADIE*FA+/DE
(ANB)/D*E/(F+A)*(D*E)-C*	ABAD/EXFA+/DEX
(ANB)/DXE/(FHA)X(DXE)-(ABAD/E*FA+/DE**
10.10) 1112 - 11 - 11 - 11	ABAD/E* FA+/DE**C
	Scanned with CamScanner

100	-	33313			
19	D.		5	0	2
	1	-	0	10	-

9) ((A+ ((BN()-D)) * (E- (A/()))					
) Input Stains	5tack	Output			
((A+((BAC)-D))*(E-(A/C)))	C				
((A+((Bnc)-D))*(E-(A(C)))	((LIFERTON CH			
((A+((Bnc)-D))*(E-(A(C)))	(A			
((A+((Bn()-D))*(E-(A/()))	((+	A			
((A+((Bn()-D))*(E-(A/()))	((+(A			
((A+((BN)-D))+ (E-(A()))	((+((A			
((A+((BNC)-D))*(E-(A/()))	((+((AB			
((A+((BNC)-D))* (E-(AIC)))	((+((1	AB			
((A+((BAC)-D))*(E-(A(()))	((+(()	ABC			
((A+((Bnc)-D))*(E-(A/C)))	((+(ABCA			
((A+((BNC)-D))*(E-(A(C)))	((+(-	ABCA			
((A+((BNC)-D))+(E-(A/C)))	((+(-	& ABCAD			
((A+((Bn()-D)) * (E-(A/()))	((+	ABCAD-			
((A+((BN()-D))*(E-(A/()))		ABCAD-+			
((A+((BAC)-D)) * (E-(A(C)))	(0+	ABCAD-+			
((A+((BAC)-D)) * (E-(A/C)))	(*(ABCAD-+			
((A+(CBNU-D))*(E-(AIC)))	(*(ABCAD-+E			
((A+((BNC)-D))* (E-(A/C)))	(*(-	ABCAD-+E			
11. 10. 2. 22. 1	(* (-(ABCAD-+E			
20 10 10 10	C*(-(ABCAD-+EA			
((A+((BAO-D))*(E-(A(O)))		ABCAD-+EA			
((A+((BAC)-D))*(E-(A(C)))	C*(-(1	ABCAD-+EAC			
((A+((BNC)-D))*(E-(A(C)))	(*(-	ABCAD -+EAC/			

100 150	STATE AND ADDRESS.		
19 D	110	00	2

((A+((BNI)-D))*(E-(A/	Mex	ABCAD-+EACL
((A+((BNC)-D))*(E-(A/C))) (*	ABCAD-+EAC/-*
((A+((BN()-D))*(C-(H(C)		*
10) x+y*z+(P*9+x)*	5	THEOLEGAN WHAT
-> Input String	Stack	Output
x+y+z+(p*9+2)+5	THAN	oc - Chairman
2+7+2+(P*9+9)+5	+	X MAGNIA
2+J*2+(p*9+9)+5	+	a xy
2+1+2+(p*9+9)+5	+*	xy Charles
x+y+2+(p+2+x)+5	+*	xyz
2x+y+2+(p+9+9)+5	+	xyz*+
ス+3*2+(アキタ+カ)*5	+(272*+
2+y*2+(p*9+n)*5	+(2 y z * + p
x+y*2+(p*9+2)*5	+(*	2 72*+P
X+Y+Z+(P*9+9)*5	+(*	2672*+ P9
x+J+2+(p+9+8)+5	+(+	xyz*+ P2*
x+y*2+(p*9+9)*5	+(+	xyz*+ pg* 2
2+4*2+(p*9+8)*5	+	xyz*+ pg* x+
x+y*z+(p*9+9)*s	+*	xyz*+p2*2+
2+y *2+(p*2+9)*5	+*	XYZ*+P9*8+5
2+4*2+(0*2+8)*5	lo-AL-3	xyz *+ pg * n+5*+
	1129	Manager and the second