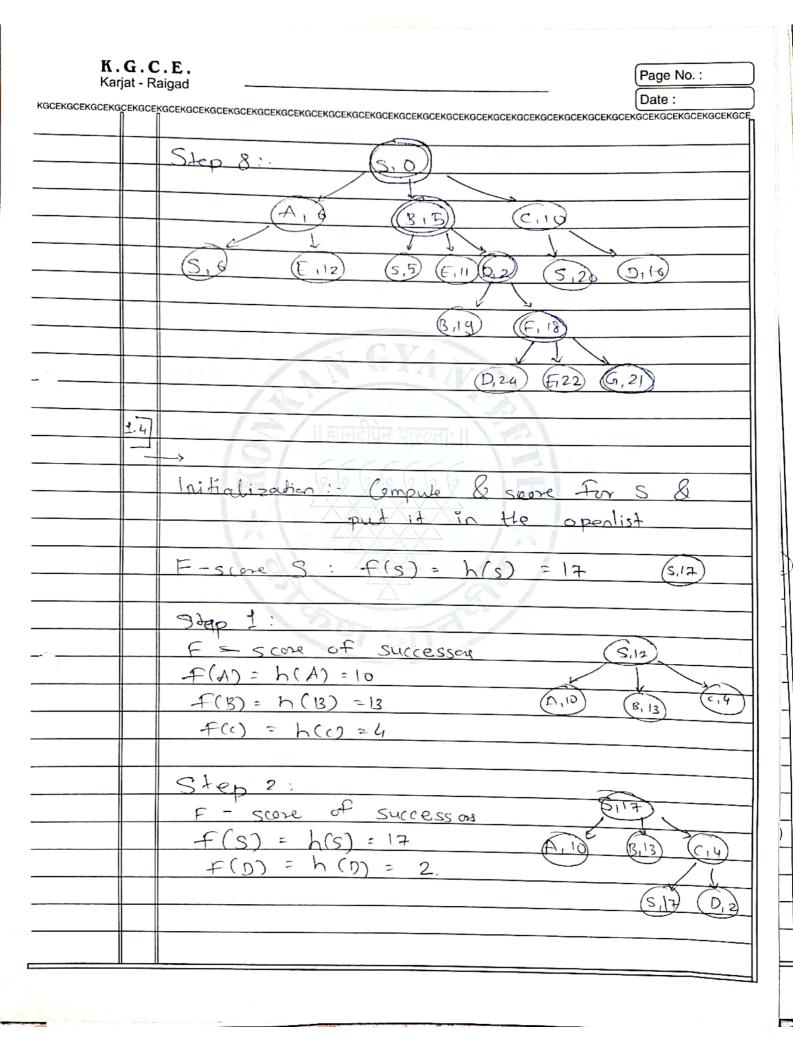
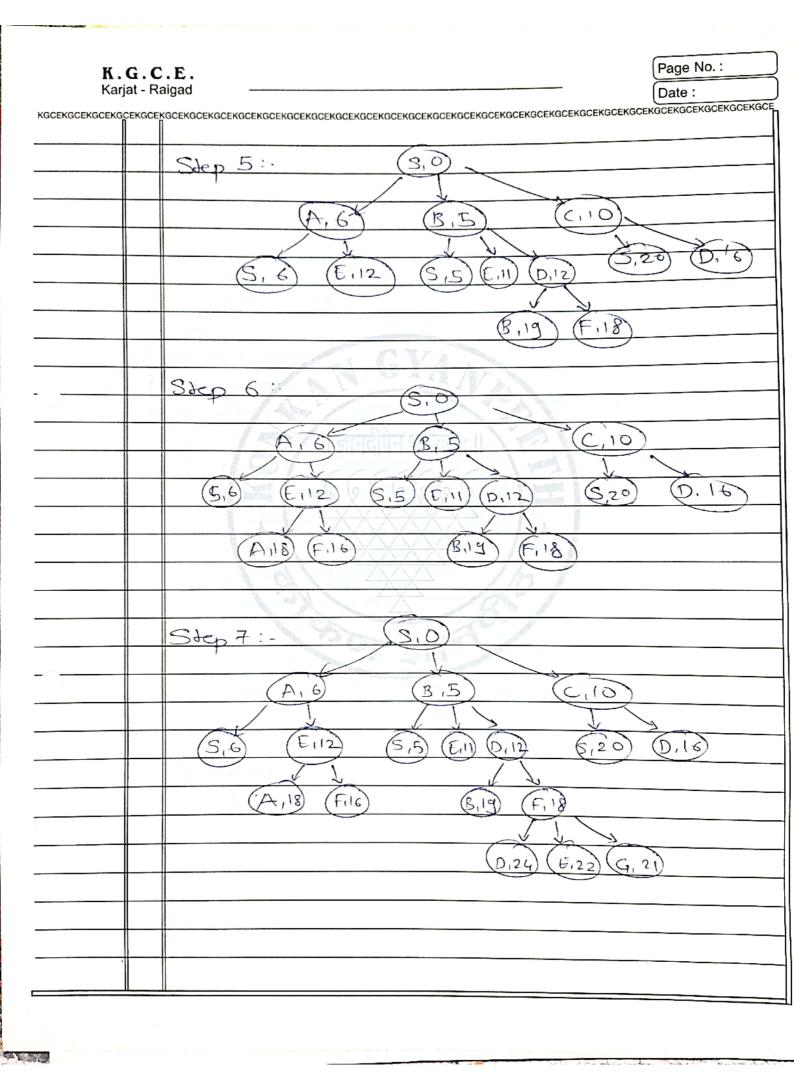
Page No.: K.G.C.E. Karjat - Raigad Date: Tejas Balaso Jodhav. Class: BE-II D. O. A. Remark D. G. P.

	$\mathbf{C}.\mathbf{E}.$ Assignment $-1(\mathbf{A})$	No.:
Karjat - F	Date	
EKGCEKGCEKGC	CEKGCEKGCEKGCEKGCEKGCEKGCEKGCEKGCEKGCEKG	EKGCEK
0 1		
<u>C</u>		
1. 1		
	Step 0: (5.0)	
	Step 1: (5,0)	
	Step 1: (S,0).	
	(A,6) (B,5) (C,10)	
	Step 2: (S,0)	
	।। जानद्वीपुर्वाप्यत्रे।।	
	(A,6) (B,5) (C,10)	
	(A,6) (B,5) (C,10)	
	(5,6) (E,12)	
	Step 30 (5,0)	
	(A,6) (B,5) (C,10)	
	4.6 6.3	
	6,6 (E112) (C12)	
	(5,5)	
	Step 4: (S,O)	
	A.6 (B.5) (C.10)	
		4
	(E,12) ~ 1 1	ン
	SIS (BNI) (0,12) (5,20)	
	(3/2) (0/1/2)	





K.G.C.E.	Page No.:
Karjat - Raigad	Date :
KGCEKGCEKGCEKGCEKGCEKGCEKGCEKGCEKGCEKGCE	EKGCEKGCEKGCEKGCEKGCEKGCEKGCE
Step 3: (S	(14)
F = score of successor	
-(cc) = h(c) = 4 (A10)	(B,13) (C,4)
-(B) = h(B) = 13	
+(t) = h(t) = 1	(S,12 (D,2)
+(t) = ((t) = 1	3.7
	(F.1) (B,13) (C.4)
CVA	
Step 4:	
F - Score of successor	(Si17+)
+(D) = h(D) = 2 11 11 12	
	1,10 (B,13) (C,4)
+ (G)= h(G)= 6 9 9 9	
	(S1/4) (D,2)
\ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \	(F,1) (B,13) (C,4)
8	(G,0) (D,2) (E.4)
3 3 3 5 5 :	(S, H)
Solution is: - (A.19	(C,4)
g -> c -> D -> F -> c with	
	S.17 (D.2)
Solution cost : 10 + 6+6+3	
- 25	(Fil) (B13) (14)
	(G,O) (D, 2) (OII)

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