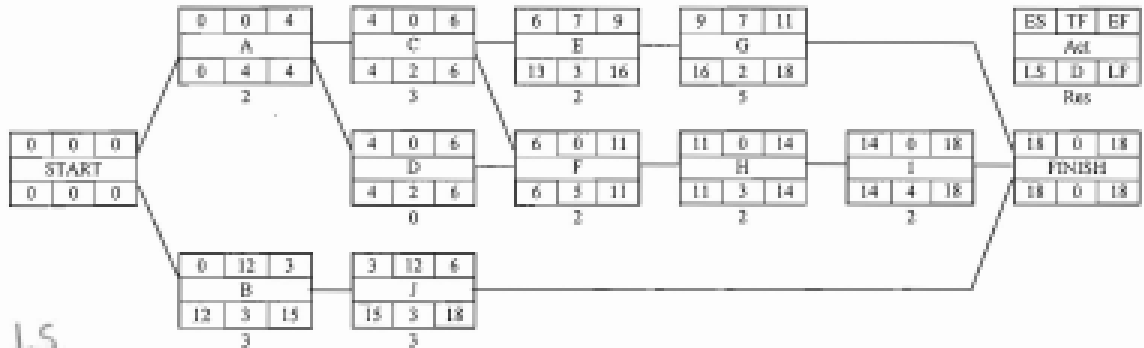


Question 5 (20% of max. credit)

Solve the given resource scheduling problem assuming that 5 resource units are allowed for any time during project duration. Also, identify which activity(s) cause the project extension.



Min LS
Min D

EAS	A	B	J	C	D	C	E	F	G	H	I	G							
OSS	A2	B3	J3	D0	C3	C3	F2	E2	G5	H2	G5	I2	G5						
	A-2																		
	B-3																		
			J-3																
				D-0															
						C-3													
								F-2											
								E-2											
										H-2									
											I-2								
													G-5						
Day	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19
UR	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5

↑ project completion

Activities C & G cause project extension

