Ans. to the ques. no-1 :

ROI:

Σ Total Benefit = 145000.

Σ Total cost = 121000.

$$ROI = \frac{145000 - 121000}{121000}$$

$$= 0.1983$$

ROI. = 19.83%.

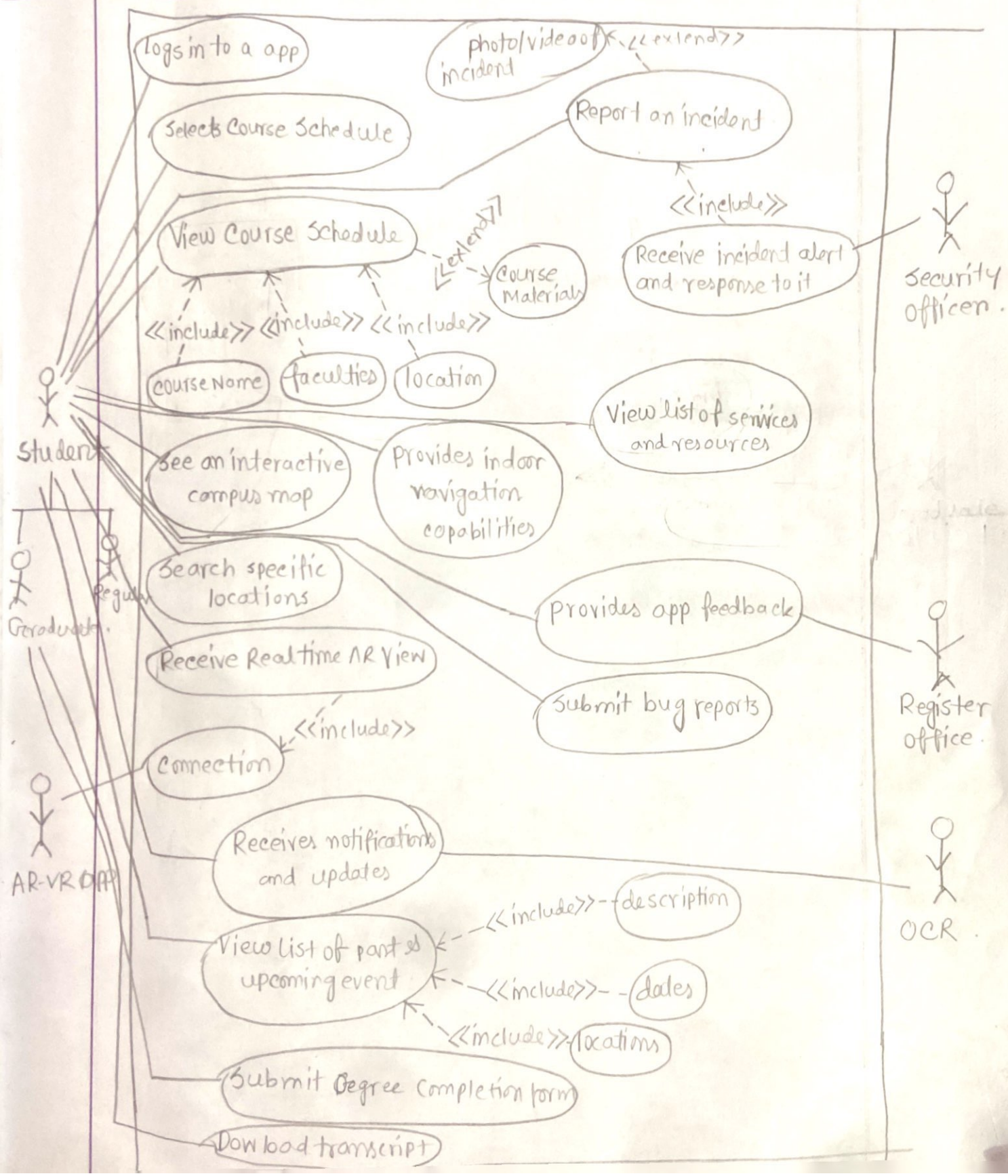
BEP:

	Year 0	Year 1.	Year 2	Year 3.
Net ~~Total~~ Cashflow	<42000>	13000	20000	33000.
Cumulative Net Cashflow	<42000>	<29000>	<9000>	24000

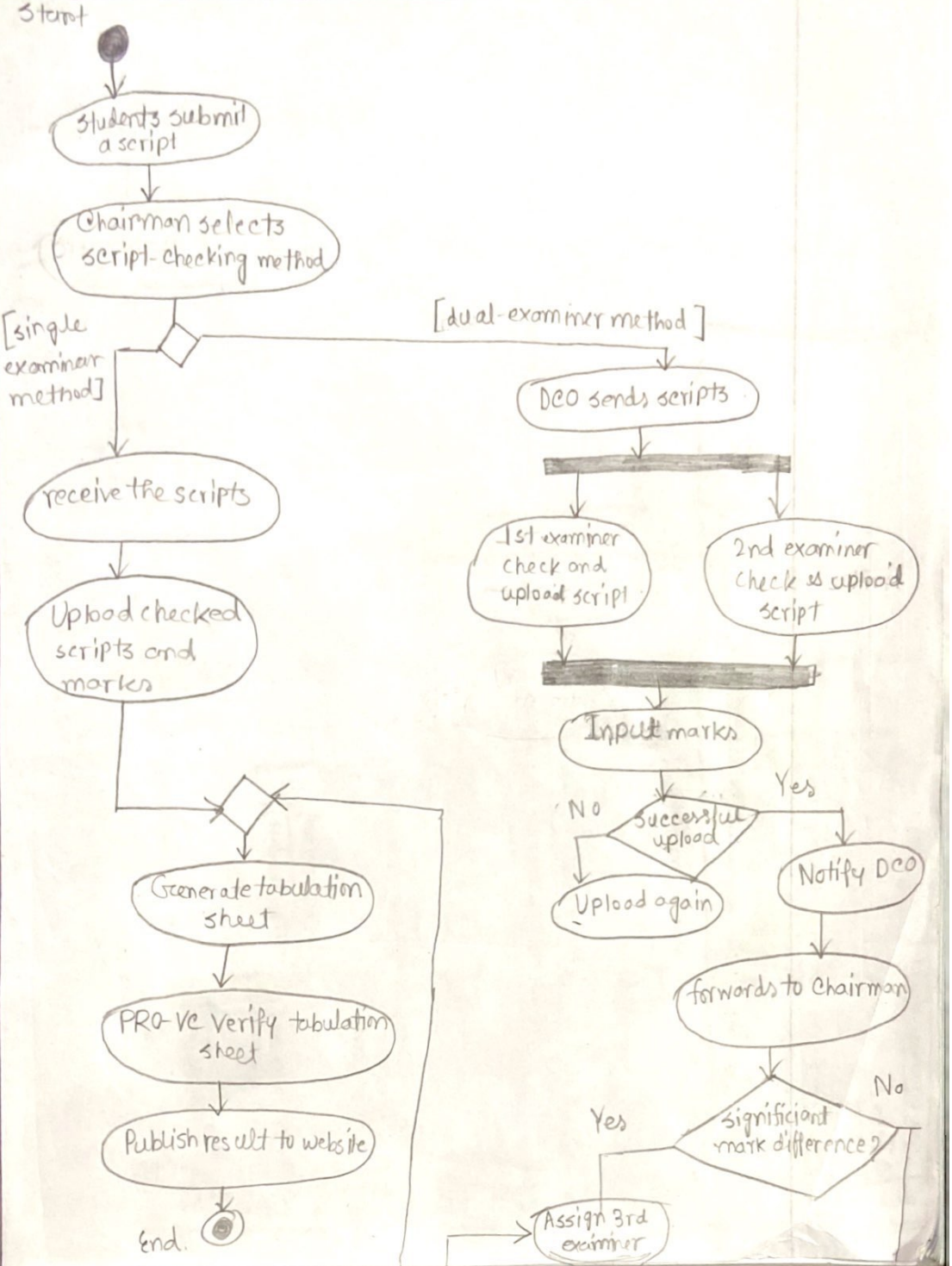
$$BEP = 3 + \frac{33000 - 24000}{33000}$$

BEP = 3.27.

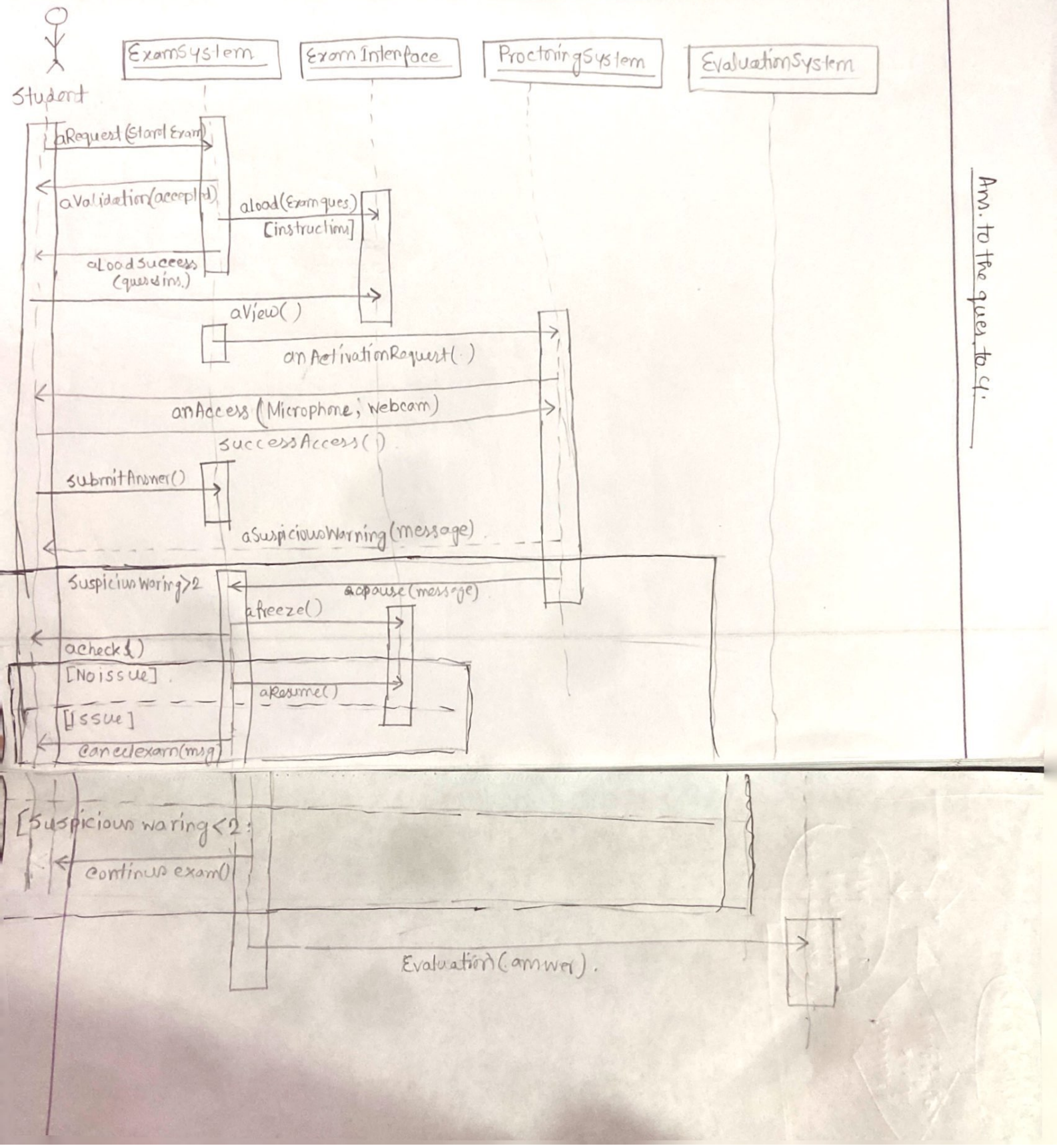
Ans. to the ques. no-2:



Ans. to the ques. no-3:



Ans. to the ques. to 4:



CSE471

MidTerm

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