



SVKM'S  
**NMIMS**  
Deemed to be UNIVERSITY

SUPERVISOR'S  
SIGNATURE  
WITH DATE

[Signature Box]

DATE 11/08/14

ROLL NO. 1059

NAME Chinmay Patil TRIMESTER/SEMESTER VII DIVISION A

PROGRAMME B.Tech IT

SPECIALISATION IT

MODULE (SUBJECT) SPM

TOTAL NO. OF SUPPLEMENTARY SHEETS ONLY —

QUESTION NOS.	1	2	3	4	5	6	7	8	9	10	11	12	TOTAL MARKS OBTAINED	MAXIMUM MARKS
(MARKS OBTAINED) (TO BE FILLED IN BY EXAMINER)	1		3	3									7	

*[Signature]*

SIGNATURE OF THE EXAMINER

### INSTRUCTIONS TO BE STRICTLY FOLLOWED BY CANDIDATES

1. This answer-book contains eight pages. Check whether the relevant answer-book provided contains eight pages and whether the pages are properly numbered.
2. Candidates should occupy the correct seats as per the seating plan displayed and write appropriate details in the space provided for the purpose on the answer book.
3. Candidates must produce their photo identity card provided by the University for verification to the room supervisor during the examination. Candidates will not be permitted to appear for the examination without the identity card.
4. As per rules, Candidates, who are not in their seats by the time notified, will not be permitted to appear for the examination.
5. Candidates should ensure that all answer-books including supplementary sheets provided to them bear the signature of the room supervisor and date of examination without which the answer-book will not be examined.
6. Tie all supplementary sheets to the main answer-book relating to the same paper and enter on the first page of the answer-book only the total number of supplementary sheets tied together.
7. Begin answer to each question on a new page. For each answer, write the corresponding question number in the left hand side margin.
8. Do not write anything in the right hand side margin provided for marks to be assigned by the examiner.
9. Candidates will not be permitted to leave the examination hall until half an hour is over after the question papers are distributed. Apart from certain specific conditions such as medical emergency, natural calamity etc., candidates will not be allowed to leave the examination hall during the examination until they submit their answer-book to the room supervisor.
10. Every candidate present must sign against his / her shaded number on the attendance sheet provided by the room supervisor.



Question Nos

Marks Awarded

- 3]
- 1] Checklist
  - 2] Brainstorming
  - 3] Causal Mapping

### 1. Checklist

They contain various different options such as PS, CI, AS, etc

These are used to describe the process, process cost, risk associated with the process, customer impact, etc

By creating a checklist based on previous experience as well as vigorous analysis we can come up with a complete set of known risks.

### 2. Brainstorming

Here we gather the team and generate a whole bunch of ideas w/o care for their feasibility.

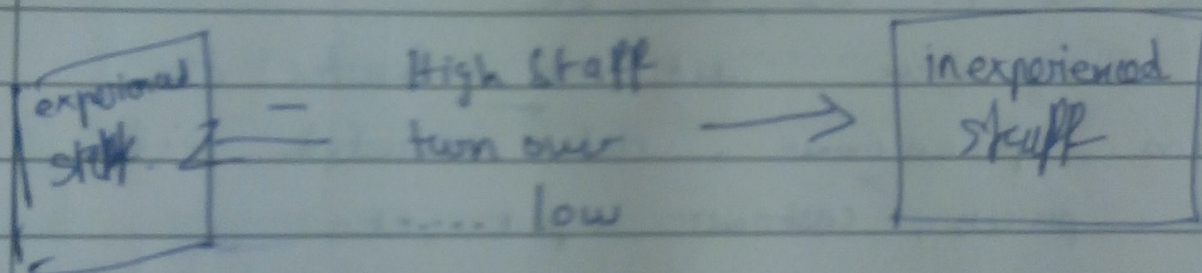
An experienced facilitator must be chosen.  
Note: However it has been proven that a person alone generates more ideas.



### 3. Causal Mapping

The mapping of cause and effect events and the various possibilities for  $(+)$  or  $(-)$  events

e.g



### Various Classifications of Risk

- ① known - experienced
- ② Predictable - analysis
- ③ Unknown - unpredictable



Question Nos

4]

			$E_s$	$E_f$	$L_s$	$L_f$	
A	-	20	0	20	0	20	0
B	A	13	20	33	20	33	0
C	A	12	20	32	53	65	12
D	B	7	33	40	33	40	0
E	D	5	40	45	40	45	0
F	D	9	40	49	40	49	0
G	D	11	40	51	40	51	0
H	E, F, G	14	51	65	51	65	0

20	13	33	32	3	40
0					
20	0	33	33	0	40

0	20	20
	A	
0	0	20

20	12	32
	C	
53	12	65

40	9	49	40	5	45	40	11	51
E			E					
40	0	49	40	0	45	40	0	51

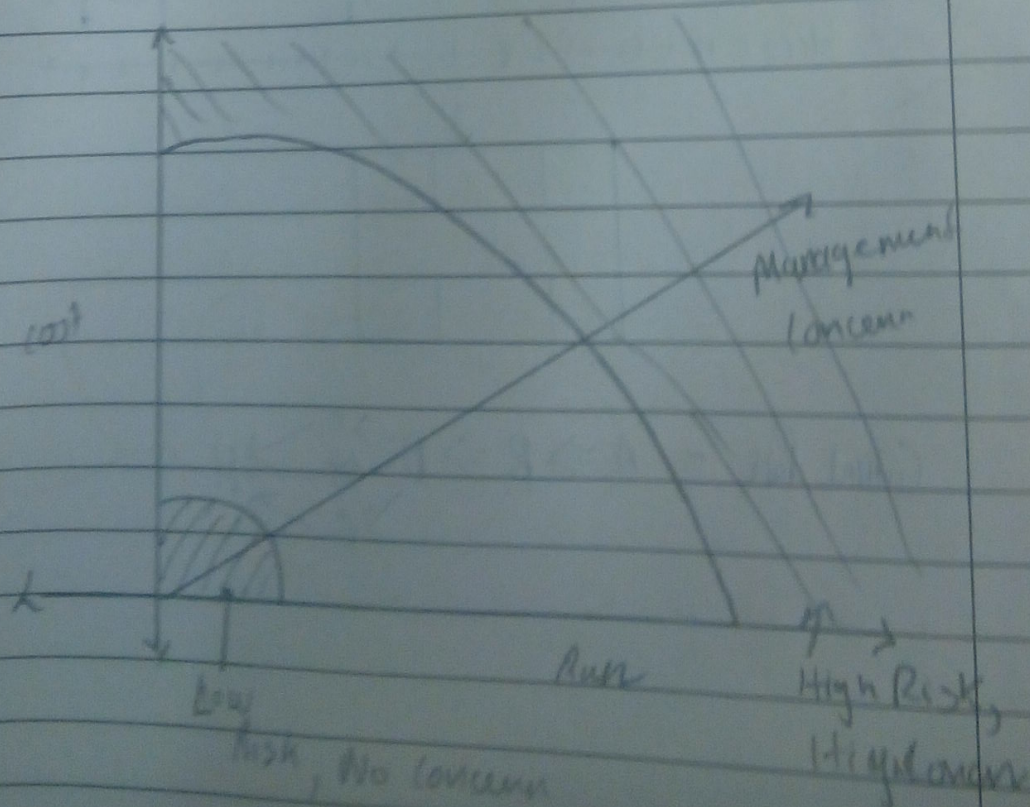
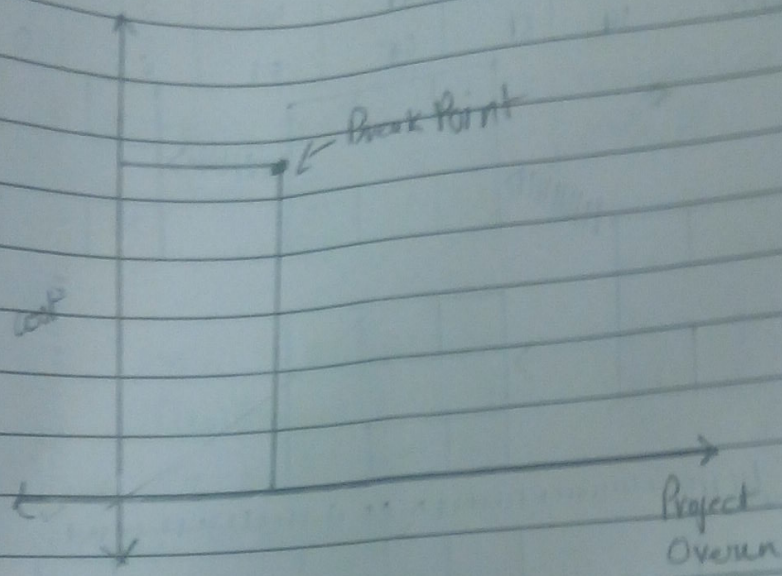
51	14	65
	H	
51	0	65

Global Path -  $A \Rightarrow B \Rightarrow D \Rightarrow E \Rightarrow H$



# Function Point Based Estimation

Here we find a break point which when exceeded would lead to a project termination or a serious discussion about it.







Question  
Nos

As shown by the diagrams  
we can ascertain risk placement and  
concern, as well as when to terminate  
the project.