## University of Liberal Ants Bangladesh

Mid Tenm Exam Summen 2020

Student name: Md. Muhtasim Fuad Fahim (Onnab)

Student ID : 172024052

Course code : CSE 404

Course name : Softwork Engineering

Section number: 01

Date: 26th August 2020

## Answer of Question 1

Software engineering differs much from other engineering principles. The differes are given below:

She system engineering concerned about the computer based systems including handware, but the software engineering is concerned about most general things.

I maditional engineering used to construct the real constructions whereas software engineering is about the entire constructions but not in the real.

Software doesn't 'wear out' means software nevery dies. It is one of the feature of software. We can maintain, develop and also use the software in future. However, a software in steady state, may need modifications on need to add more features. But the existing software never die. A software can get update easily, not like handware, which requires

physical Interaction. Alternative software with templementation implementation of current users demand can replace a software. So s That is why software doesn't wear out.

promot amost to men his now twent amounts

the man amount of the contract around a golden

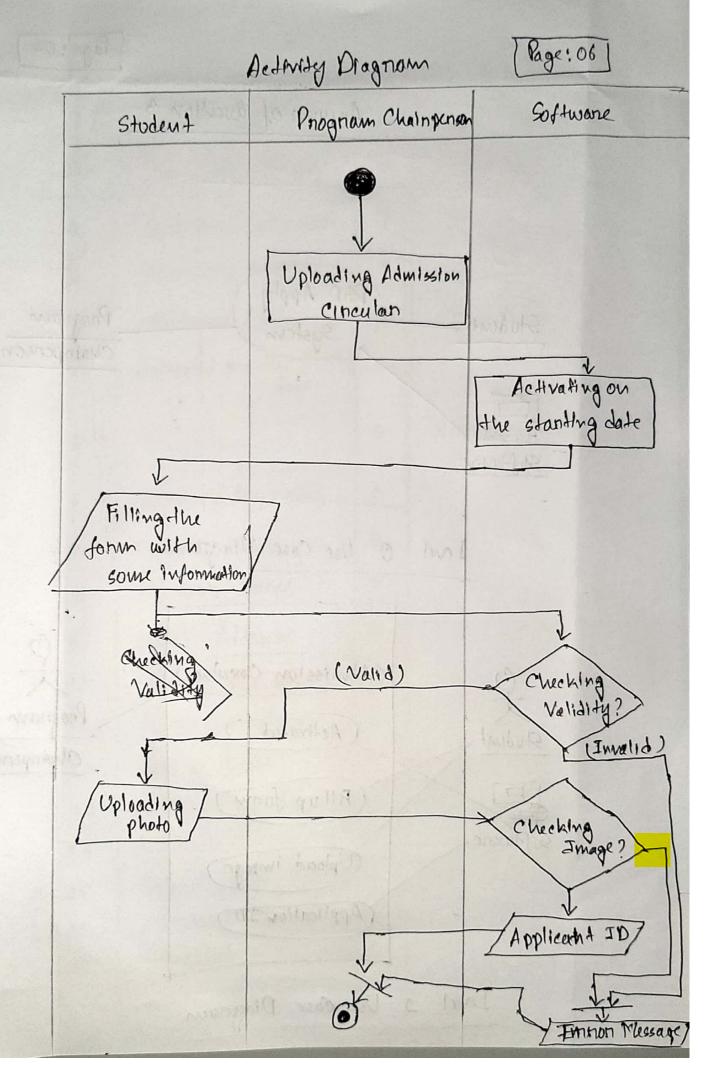
## Answer of Question 2

No. 5 don't agree with zahid. Before developing the software we can get ideas about the quality of the software from defining and designing phase. From defining phase we can know what are the features of the software and from desining phase we can know about the how those features will work together. So we can get ideas about the quality of the software before we develop it fully.

Incremental Model	Evolutionary Model
(i) In initial Iteration, develops and neleases a product containing fully developed come features,	(i) In initial iteration, develops and ruleases a product containing a basic vension of all available features.
(ii) Adds new features in stabsquent itenation.	ii) Smproves and evolves features in subsequent itenation.

	( Page : 04)
Incremental Model	Evolutionary Model
iii) Inchement is developed	(iii) 9+ 15 based on
in entine process until	developing initial increment
adequate system has been	which can deliven at the
developed.	end to usen.
A ti golović na ovojet nemo	ries will is yething
hatt granualfularit takal	1 delignance of
workmosti loitikii ne (i) apolonio.	olkaroki tektut AB (6)
way in acceptant but their	
samiling additions the	and the Company of the States
o bus something (if) we say	mateuly count also (if)

Page: 05 Answer of Question 3 PGD Apply System Student. Program Chainpenson Software O Use Case Diagnam Level Admission Cincular Program (Aethrated Chainperson Fill up form Softwore (Upload image) Application ID Applicant, 10/ Level 1 Use case Diagnoun



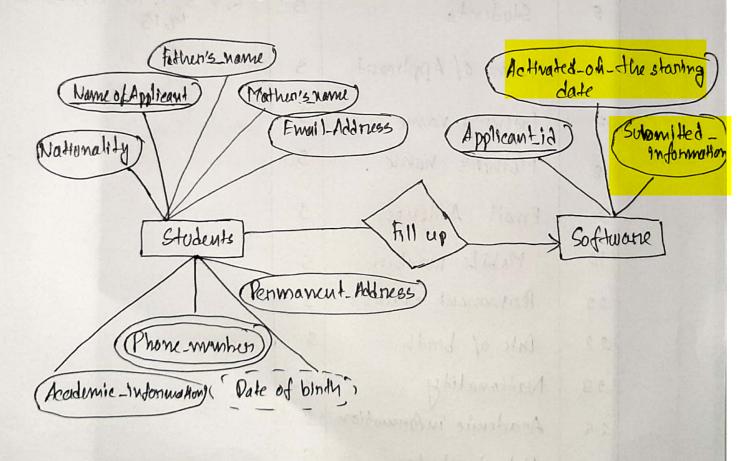
## Answer of Question 9

Noun Identification						
IDE	Noun/ Noun Phnase	P/3	Attnibutes			
1	Program Chainpenson	B	2_			
2_	Admission aneulan	₽				
3	Software / Site	5	9, 26,22			
9	Activated on the stanting	S				
5	Students	S	6,7,8,9,10,11,12,13			
6	Name of Applicant	5	Maria Santi A			
7	Father's name	S	and (Lenduckie mont)			
8	Mother's name.	S	1 Chambre			
9	Email Address	S				
10	Mobile number	S	The subsection of the subsecti			
13	Penmement address	2				
92	Date of binth	3	( continue real )			
13	Nationality	S	dell Independent of place (			
19	Academic information	2				
25	Upload photo	S				
16	Applicant ID	5				
22	Submitted intomation	5				

Program Champenson  $\Rightarrow 2$  (not data objects) Students  $\Rightarrow 6_{-}15$ Software  $\Rightarrow 4,16,22$ 

Students --- [FII up form] --- - software (many to one)

Data Object Relation



ER Diagnam

Standard				
Column	Type	S120		
Name of Applicabil	Vanchoun	30		
Fathen's warms	wanch an	30		
Mother-twame	vancheon	30		
EmailAddress	vanchan	20		
Mobile Number .	int	20 45		
Permanent Address	Vonehan			
Pate of Broth	chan	20		
Nationality Academic Information	text	100		
kicoro(ka) ic - aida				

Software			
Column	Type	SIZE	
Activated On the Stanling Date	date		
Applicantip	INT	<b>6</b>	
Submitted Information	to dent varehen	200	
	Schema Table		