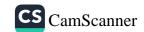
National University of Computer and Emerging Sciences

Software Re-engineering (SE4001)	Quiz II
Section BSE-8A	Total Time: 1 Hours
Date: March 28 th 2024	Total Marks: 10
Course Instructor	Total Questions: 10
Dr. Syed Muazzam Ali Shah	
	Semester: SP-2024
	Campus: Karachi
	Dept: Software Engineering
Student Name Roll No Secti	on Student Signature
CLO # 2: Demonstrate and utilize reengineering techniques to ma	nintain and modify software systems.
Q1: Answer the following multiple choice questions	
1. Which of the following is not considered as the true l	ayer in the function element of the
source code re-engineering reference model.	
a. Transformation	
b. Interpretation	
(c.) Integration	
d. Regeneration	
e. All of the above	eving model. Fault detection is
2. During the acceptance testing in the phase reengine	the target system. [True] [False]
performed by applying the target system test plan on the target system. [True] [False] 3. The two main aspects of renovation stage of phase re-engineering model are	
	e-engineering moder are
a. Representation of the external behavior	
b. Representation of the system	
c. Representation of the internal filesd. Representation of external data	
e. a & b	Account of the control of the contro
f. b&d	
4. The three starting representations for renovating a s	software system in phase reengineering
model are South code design ar	nd <u>Requirements</u> .
5. Which one of the following is considered to be the f	unction of causation layer in the function
element of the source code re-engineering reference	
a. Generation of alternative views at the same	abstraction level
b. Generation of source code	
c. Modifications of specification	
d. Object interpretation	

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	e. None of the above
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6.	Scope of reengineering is decided by considering the level of need, resources, cost, and
	urgency is considered to be the advantage of Pastrol approach of re-engineering.
7.	While performing parsing in the encapsulation layer of function element of source code re-
	engineering reference model, the object code of the operational program is re-engineered
	into an intermediate language (IL). [True] [False]
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8.	The interpretation layer of the source code reference model performs Functionalization
	and frogram Reading functions.
9. The five re-engineering approaches may differ w.r.t to two aspects, one of the aspec	
	a. Understanding the scope of the work
	b. Extend of re-engineering performed
	c. The starting representation of the system
	 Determining the resources that are going to be used
	e. Data conversion planning
10.	. In the analysis and planning stage of phase re-engineering model, analyze implementation
	means analyze the Source Code and records the details of Source Code.