Khwaja Fareed University of Engineering & Information Technology Rahim Yar Khan

Spring 2025 Final Term Exam Question Paper

[Course Code] Course Name:	[COSC-1104] Software Engineering	Course Instructor:	
Total Marks:	60	Exam date:	
Time Allowed:	130 Minutes	Exam time:	

Question # 1: Answer the following questions. Explain with examples.   [6 * 5 = 30]

    i.   Differentiate between functional and non-functional requirements.

    ii.   Differentiate between plan driven and agile processes.

    iii.   Define aggregation with example.

    iv.   Which software process model will you use for game development and why?

    v.   Differentiate between verification and validation.

    vi.   Write about the advantages of Reuse-oriented Software Engineering.

Question # 2: What is Test Driven Development? Explain levels of testing in detail. [15 Marks]

Question # 3: What is Requirements Engineering? Explain basic activities of requirement engineering process? [15 Marks]

Name of Student: --------------------------- Reg No: -------------------------