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**IQRA National University Peshawar**

**Summer Semester Examination 2020**

**Subject: Software Design Architecture**

**Time Allowed: 4 hours Total Marks:50**

**Note: Attempt all questions in sequence**.

**Question No. 1: Define all (5 x 4)**

a) Pipeline Architecture

b) Class Diagram

c) State Diagram

d) Layered Style Architecture

e) Software Performance

**Question No. 2: Differentiate (6 + 6)**

a) Generalization Vs Association

b) Aggregation Vs Composition

**Question No. 3: Explain (3 x 6)**

1. 3-tier Architectural Style
2. Client-Server Style
3. Peer to Peer Architecture