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State	Finished
Completed on	Tuesday, 30 September 2025, 3:30 PM
Time taken	9 mins 48 secs
Mark	12.00/15.00
Grade	8.00 out of 10.00 (80%)

Question 1

Incorrect

Mark 0.00 out of 1.00

Mailbox pada publish-subscribe architecture termasuk pada kategori:

- ☐ a. Referentially decoupled, temporally coupled
- ☐ b. Referentially coupled, temporally decoupled
- ☒ c. Referentially decoupled, temporally decoupled ✖
- ☐ d. Referentially coupled, temporally coupled

Question 2

Correct

Mark 1.00 out of 1.00

Berikut adalah beberapa contoh architectural style kecuali:

- ☐ a. Layered architecture
- ☐ b. Publish-subscribe architecture
- ☐ c. Service-oriented architecture
- ☒ d. Client-Server architecture ✔

Question 3

Correct

Mark 1.00 out of 1.00

Pada sistem terdistribusi, jenis transparensi yang memungkinkan data/objek dipindahkan pada saat digunakan disebut:

- ☐ a. Replication transparency
- ☐ b. Location transparency
- ☒ c. Relocation transparency ✓
- ☐ d. Migration transparency

Question 4

Correct

Mark 1.00 out of 1.00

BitTorrent adalah implementasi dari:

- ☐ a. Structured peer-to-peer systems
- ☒ b. Unstructured peer-to-peer systems ✓
- ☐ c. Hierarchically organized peer-to-peer networks
- ☐ d. Overlay network

Question 5

Correct

Mark 1.00 out of 1.00

Berikut adalah contoh-contoh Service-oriented architecture kecuali:

- ☐ a. Resource-based architecture
- ☐ b. Microservice architectural style
- ☐ c. Object oriented architectural style
- ☒ d. Cloud Computing architectural style ✓

Question 6

Correct

Mark 1.00 out of 1.00

Cloud computing umumnya menawarkan 3 service kecuali

- ☒ a. Application as a Service ✓
- ☐ b. Software as a Service
- ☐ c. Infrastructure as a Service
- ☐ d. Platform as a Service

Question 7

Incorrect

Mark 0.00 out of 1.00

Sistem jaringan komputer di mana proses dan sumber daya harus tersebar di banyak komputer disebut:

- ☐ a. Decentralized System
- ☐ b. Pervasive System
- ☒ c. Distributed System ✗
- ☐ d. Centralized System

Question 8

Correct

Mark 1.00 out of 1.00

Berikut adalah contoh sistem terdistribusi kecuali:

- ☒ a. Blockchain ✓
- ☐ b. CDN
- ☐ c. sistem e-mail
- ☐ d. NAS

Question 9

Incorrect

Mark 0.00 out of 1.00

Sistem jaringan komputer di mana proses dan sumber daya tersebar secara memadai di banyak komputer disebut:

- ☒ a. Decentralized System ✖
- ☐ b. Distributed System
- ☐ c. Pervasive System
- ☐ d. Centralized System

Question 10

Correct

Mark 1.00 out of 1.00

Node-node (yaitu, proses) diatur/diorganisasi dalam lapisan/overlay yang mengikuti topologi deterministik tertentu: ring, binary tree, grid, dll adalah definisi dari:

- ☒ a. Structured peer-to-peer systems ✔
- ☐ b. Overlay network
- ☐ c. Unstructured peer-to-peer systems
- ☐ d. Hierarchically organized peer-to-peer networks

Question 11

Correct

Mark 1.00 out of 1.00

Content Delivery Network (CDN) adalah implementasi dari:

- ☐ a. Overlay network
- ☒ b. Hierarchically organized peer-to-peer networks ✔
- ☐ c. Unstructured peer-to-peer systems
- ☐ d. Structured peer-to-peer systems

Question 12

Correct

Mark 1.00 out of 1.00

Shared data space pada publish-subscribe architecture termasuk pada kategori:

- ☐ a. Referentially coupled, temporally coupled
- ☒ b. Referentially decoupled, temporally decoupled ✓
- ☐ c. Referentially decoupled, temporally coupled
- ☐ d. Referentially coupled, temporally decoupled

Question 13

Correct

Mark 1.00 out of 1.00

Berikut adalah 4 karakteristik RESTful architecture kecuali:

- ☐ a. Resources are identified through a single naming scheme
- ☒ b. After executing an operation at a service, that component never forgets everything about the caller ✓
- ☐ c. Messages sent to or from a service are fully self-described
- ☐ d. All services offer the same interface, consisting of at most four operations (PUT, POST, GET, DELETE)

Question 14

Correct

Mark 1.00 out of 1.00

Pada object oriented RPC, server-side stub disebut juga sebagai:

- ☐ a. Binds
- ☒ b. Skeleton ✓
- ☐ c. Proxy
- ☐ d. Remote object

Question 15

Correct

Mark 1.00 out of 1.00

Berikut adalah 3 klasifikasi utama sistem terdistribusi kecuali:

- ☒ a. Ubiquitous computing systems ✓
- ☐ b. Pervasive systems
- ☐ c. High-performance distributed computing
- ☐ d. Distributed information systems

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