

FACULTY OF COMPUTER SCIENCE

Home Group	
No. HG	
Anggota	1//
Kelompok	2//
(Nama/NPM)	3/
	4//
	5//
	6/
	7/
	8. /

To create the summary of Physical Architecture Design, discuss the following questions within your Home Group!

- 1. ______ and ______ are architectural components located on the data management layer.
- 2. ______ is documented in the functional and behavioural models.
- 3. ______ *is* the human–computer interaction layer, the presentation of information to the user, and the acceptance of the user's commands (the user interface).
- 4. In ______, there is one point of control, because all messages flow through the one central server.
- 5. The fundamental problem in ______ is that all data on the server must travel to the client for processing.
- 6. Client–server architectures is ______. That means it is easy to increase or decrease the storage and processing capabilities of the servers.
- 7. The most common architecture used in today's e-commerce systems is ______ client-server architecture.
- 8. Although client-server architecture has low cost of ______ but it has high cost of ______.
- 9. ______ are used to represent the relationships between the hardware components used in the physical infrastructure of an information system.
- 10. ______ is a diagram that shows the major components of the information system (e.g., servers, communication lines, networks) and their geographic locations throughout the organization.
- 11. ______ is a document that describes what hardware and software are needed to support an application.
- 12. "The system might need to operate with handheld devices, such as Android and Apple iOS devices" is an example of ______ requirement.
- 13. ______ requirements focus on performance issues, such as response time, capacity, and reliability.
- 14. "Only department managers will be able to change inventory items within their own department" is an example of security requirement in the category of ______ requirement.
- 15. There are two categories in Cultural and Political Requirements: ______ and
- 16. There are three steps in verifying and validating the design of the physical architecture:
 - a. __
 - b. _____
 - С. _____