

ONLINE EXERCISE SELF-REVIEW

**FAKULTI TEKNOLOGI MAKLUMAT DAN KOMUNIKASI
UNIVERSITI TEKNIKAL MALAYSIA MELAKA**

PHYSICAL SECURITY & ELECTRONIC SURVEILLANCE

BITS 2423

SEMESTER 2

SESSION 2020/2021

ONLINE LAB EXERCISE : PHYSICAL AND LOGICAL ACCESS CONTROL

1.0 Learning Outcomes

By the end of this course, the student will be able to:

1. understand the application of physical and logical access control system
2. understand the challenges in physical and logical access control system

2.0 Introduction

The goal of this online laboratory exercise is to provide a self-review questions for student to have a better understanding on the physical and logical access control. Student is required to read the notes and view the video provided. This is not an assessment, but review questions for student own understanding. Student is not required to submit the review questions.

3.0 Self-review Questions

- a) Explain the meaning of transaction authorization in physical and logical access control types.
- b) State the importance of custody of asset in segregation of duties.
- c) Give example of supervision in physical and logical access control types.
- d) What is the purpose of accounting records in physical and logical access control types?
- e) How the independent verification helps to control the physical and logical access system?
- f) What is PACS?
- g) What is tailgating?
- h) What is egress?
- i) What is ingress?
- j) What is piggybacking attack?