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UNIVERSITI TUN HUSSEIN ONN MALAYSIA

**FINAL EXAMINATION
SEMESTER II
SESSION 2022/2023**

COURSE NAME : E-COMMERCE SECURITY
COURSE CODE : BIS 10203
PROGRAMME CODE : BIS
EXAMINATION DATE : JULY/AUGUST 2023
DURATION : 3 HOURS
INSTRUCTION : 1. ANSWER **ALL** QUESTIONS.

2. THIS FINAL EXAMINATION IS CONDUCTED VIA CLOSED BOOK.

3. STUDENT ARE **PROHIBITED** TO CONSULT THEIR OWN MATERIAL OR ANY EXTERNAL RESOURCES DURING THE EXAMINATION CONDUCTED VIA CLOSED BOOK.

THIS QUESTION PAPER CONSISTS OF **TWO (2)** PAGES

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- Q1** Discuss **FOUR (4)** common threats in e-commerce environment. (20 marks)
- Q2** (a) Compare and contrast between Secure Socket Layer (SSL) and Transport Layer Security (TLS). (10 marks)
- (b) Compare and contrast between Hyper Text Transfer Protocol (HTTP) and Hyper Text Transfer Protocol Secure (HTTPS). (10 marks)
- Q3** (a) List any **FOUR (4)** critical digital assets for large online business such as LAZADA or SHOPEE in order to establish a strong online presence and effectively reach their target audience. (4 marks)
- (b) Discuss **TWO (2)** consequences if the shares holder fails to protect all these critical digital assets. (10 marks)
- (c) In your opinion, which consequence in **Q1(b)** is the most critical for large business shares holder and they must ensure it never happen to their online business. Justify your answer. (6 marks)
- Q4** Discuss **FIVE (5)** objectives or goals in applying Payment Card Industry (PCI) compliance to the shopping cart. (20 marks)
- Q5** Discuss **FOUR (4)** types of payment medium between remote buyers and sellers in cyberspace. For each payment medium, determine its advantages and disadvantages. (20 marks)

- END OF QUESTION -