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UNIVERSITI TUN HUSSEIN ONN MALAYSIA

**FINAL EXAMINATION
SEMESTER I
SESSION 2021/2022**

COURSE NAME : HISTORY AND THEORY OF ARCHITECTURE

COURSE CODE : BFR 21003

PROGRAMME CODE : BFR

EXAMINATION DATE : JANUARY / FEBRUARY 2022

DURATION : 3 HOURS

INSTRUCTION : 1. ANSWER ALL QUESTIONS.

2. THIS FINAL EXAMINATION IS AN **ONLINE** ASSESSMENT AND CONDUCTED VIA **CLOSE BOOK**.

THIS QUESTION PAPER CONSISTS OF **THREE (3)** PAGES

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TERBUKA

- Q1** (a) The ancient Greek civilization had established principles for planning and designing cities. They did not only develop architectural aesthetics, but they also developed principles for the design and planning of cities as location for architecture.
- (i) The Greek City was usually divided into three parts. Name all **THREE (3)** of them. (3 marks)
- (ii) Explain with the aid of sketches for the above-mentioned answer. (12 marks)
- (b) The Parthenon was the most prominent building on the Athenian Acropolis. Describe in words about this building and includes as well the location, proportion, function and illustrate through sketches of its perspective view and plan view along with explanations. (10 marks)
- Q2** (a) Gothic architecture is a style of architecture which flourished in Europe during the high and late medieval period. Explain **THREE (3)** main characteristic features of the Gothic architecture along with sketches. (9 marks)
- (b) In your opinion, what is the most well-known building in the era of Gothic architecture and why. You may draw sketches to support your explanation. (6 marks)
- (c) Gothic architecture is an architectural that flourished in Europe during the high and late medieval period. It was preceded by Romanesque architecture. Between Romanesque and Gothic architecture there are certain similarities and differences. Illustrate with sketches showing the differences along with explanations. (10 marks)
- Q3** (a) Explain the philosophies of some influential architects below regarding their architectural works.
- (i) Antoni Gaudi
- (ii) Rem Koolhaas
- (iii) Zaha Hadid (9 marks)

- (b) Justify the impact of the industrial revolution on architectural design and construction. (8 marks)
 - (c) Differentiate between Bauhaus, Modernism and Post-Modernism in architecture and design. (8 marks)
- Q4**
- (a) Briefly explain **THREE (3)** types of Colonial Architecture style in Malaysia. Provide sketches and examples of building. (9 marks)
 - (b) As a key component in the construction of contemporary architecture's language, Malay vernacular architecture highlights its nature in connection to the cultural and environmental surroundings. Define 'Malay Vernacular Architecture'. (8 marks)
 - (c) Southeast Asia was initially an Animist, Hindu and Buddhist majority region. Prove with **ONE (1)** Hindu monuments and **ONE (1)** Buddhist monuments of these religions disappear from the region by sketches and architectural background. (8 marks)

-END OF QUESTIONS-

