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Universiti Tun Hussein Onn Malaysia

UNIVERSITI TUN HUSSEIN ONN MALAYSIA

**FINAL EXAMINATION
SEMESTER I
SESSION 2018/2019**

COURSE NAME : HISTORY AND THEORY OF ARCHITECTURE
COURSE CODE : BFR21003
PROGRAMME CODE : BFR
EXAMINATION DATE : DECEMBER 2018 / JANUARY 2019
DURATION : 3 HOURS
INSTRUCTION : ANSWER ALL QUESTIONS

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

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- Q1** (a) Explain **FIVE (5)** reasons why did Egyptians build pyramids. (10 marks)
- (b) Illustrate the section of the pyramid and label its components. (5 marks)
- (c) Explain phases in evolution of Egyptian pyramid. Draw sketches for each phase you mention in your explanation. (10 markah)
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- Q2** (a) Give **THREE (3)** main functions of the Coliseum. (6 marks)
- (b) Make a detail sketch of the Coliseum and label its elements. (4 marks)
- (c) Roman Architects used innovative methods to roof their spaces.
- (i) Illustrate the semi-circular arch and label its components. (5 marks)
- (ii) Illustrate with sketches and explain the evolution of Semi-circular arch into different types of vaults. (10 marks)
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- Q3** (a) Briefly explain the relationship between ideology and power. (5 marks)
- (b) Malaysia is a multiracial country with many different architectural styles.
- (i) Explain in details **FIVE (5)** different architectural styles in Malaysia (10 marks)
- (ii) Illustrate with sketches the examples of buildings for each style you have mentioned above [Q3 b (i)]. (10 marks)

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- Q4**
- (a) Explain **TWO (2)** influential factors of Hinduism towards the society in Southeast Asia. (8 marks)

 - (b) Determine the characteristics of Hinduism in the planning and architecture of Angkor Wat in Cambodia. (8 marks)

 - (c) Draw the plan of Borobudur Temple and explain the journey of the Buddhist pilgrims. (9 marks)

END OF QUESTIONS

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