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# **UNIVERSITI TUN HUSSEIN ONN MALAYSIA**

# FINAL EXAMINATION SEMESTER II SESSION 2015/2016

COURSE NAME

: CONSTRUCTION ENGINEERING

COURSE CODE

: BNC 30202

: 2 HOURS

PROGRAMME CODE : BNC

EXAMINATION DATE : JUNE / JULY 2016

DURATION

INSTRUCTION

: ANSWER ALL QUESTIONS

THIS QUESTION PAPER CONSISTS OF THREE (3) PAGES

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Q1 All development are directly funding by client or government.

- (a) Explain role of item below in construction
  - (i) Architechs

)

(ii) Quantity Surveyors

(6 marks)

(b) Differentiate **THREE (3)** differences of the Modular Construction and Conventional Construction.

(10 marks)

(c) Discuss what is project lifecycle and its component.

(9 marks)

Q2 Superstructure was the structure on the ground

(a) Define the definition of item below.

(i) Beam

(ii) Staircase

(b) Sketch and explain the construction process for the Super Structure below

 (i) Column
 (ii) Beam

(c) Classify FIVE (5) type of Mortar Joint in joining the brickwall.

(10 marks)

(10 marks)

(5marks)

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(3marks)
(15 marks)
project. (7 marks)
(12marks)
(6 marks)
(7 marks)

- END OF QUESTION -

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3