



UTHM

Universiti Tun Hussein Onn Malaysia

UNIVERSITI TUN HUSSEIN ONN MALAYSIA

**FINAL EXAMINATION
(TAKE HOME)
SEMESTER II
SESSION 2019/2020**

COURSE NAME : CONSTRUCTION INDUSTRY AND
BUILDING TECHNOLOGY/
BUILDING TECHNOLOGY

COURSE CODE : BPE 13502/ BPE 10102

PROGRAMME CODE : BPD

EXAMINATION DATE : JULY 2020

DURATION : 24 HOURS

INSTRUCTION : ANSWER ALL QUESTIONS
OPEN BOOK EXAMINATION

THIS QUESTION PAPER CONSISTS OF TWO (2) PAGES

CONFIDENTIAL

TERBUKA

- Q1** The construction industry in Malaysia has been badly affected by the Movement Control Order (MCO) due to Covid-19. Based on 2018 CIDB's statistics, the pandemic would give adverse impact to 17,000 companies which are the key-drivers of the local construction industry and would put some 850,000 of labour workforce out of jobs, many of whom are foreign workers.

Analyse the risks associated with the impact of Covid-19 towards construction industry from the perspective of property developers.

(25 marks)

- Q2** Industrialised Building Systems (IBS) remains a less-used construction method and in view of many foreign workers leaving the country due to risks, fear, and uncertainty, IBS stands out as an attractive alternative for building construction locally.

Illustrate how IBS would help to keep the construction going due to anticipated reduced workforce.

(25 marks)

– END OF QUESTIONS –