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UNIVERSITI TUN HUSSEIN ONN MALAYSIA

**FINAL EXAMINATION
SEMESTER I
SESSION 2016/17**

COURSE NAME : ENVIRONMENTAL IMPACT
ASSESSMENT
COURSE CODE : BNA 40903
PROGRAMME CODE : BNA
EXAMINATION DATE : DECEMBER 2016/JANUARY 2017
DURATION : 2 HOURS 30 MINUTES
INSTRUCTIONS : ANSWER ALL QUESTIONS

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

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- Q1**
- (a) Define the meaning of Environmental Impact Assessment. (2 marks)
 - (b) Briefly describe the concept of “Environmentally Sensitive Area” as defined in National Physical Plan in April 2005. (8 marks)
 - (c) List **FIVE (5)** prescribed activities listed in the Environmental Quality (Prescribed Activities) (Environmental Impact Assessment) Order 2015. (5 marks)
 - (d) Site selection is a process that must be carried out prior to an EIA study. Examine the criteria to be considered in the site selection process. (10 marks)
- Q2**
- (a) Explain in detail the EIA procedures adopted in Malaysia. (8 marks)
 - (b) With an aid of a diagram, explain in detail the Terms of Reference (TOR) procedure that is required in Detailed EIA. (12 marks)
 - (c) List **FIVE (5)** prescribed activities which require Detailed EIA report. (5 marks)

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Q3 (a) Briefly explain **THREE (3)** impacts and its mitigation measures that probably arise in airport area that is subjected to the EIA.

(12 marks)

(b) Identify **FIVE (5)** transportation impacts that must be considered in the proposed development.

(5 marks)

(c) Traffic noise is one of the major environmental nuisances in urban areas. Demonstrate how the level of noise can be measured.

(8 marks)

Q4 (a) A road construction project is to be developed near a village area. As an EIA consultant, propose the source of impacts, significant impacts, and mitigating measures for the project.

(12 marks)

(b) With an aid of a diagram, explain in detail why is a public participation is important in EIA.

(8 marks)

(c) Briefly explain how far the implementation of EIA has successfully help to minimize environmental issues in Malaysia

(5 marks)

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- END OF QUESTIONS-