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**UNIVERSITI TUN HUSSEIN ONN MALAYSIA**

**FINAL EXAMINATION  
SEMESTER I  
SESSION 2019/2020**

**COURSE NAME** : ENVIRONMENTAL REGULATIONS  
AND MANAGEMENT

**COURSE CODE** : BNA 30503

**PROGRAMME CODE** : BNA

**EXAMINATION DATE** : DECEMBER 2019/JANUARY 2020

**DURATION** : 3 HOURS

**INSTRUCTIONS** : ANSWER ALL QUESTIONS

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

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- Q1** (a) Describe the following terms:
- (i) Environmental legislation
  - (ii) National Policy on the Environment (DASN)
  - (iii) Environmental Quality Act (EQA) 1974 (Act 127)
  - (iv) Department of Environment (DOE)
- (8 marks)
- (b) Distinguish between written and unwritten law.
- (4 marks)
- (c) In Malaysia, the power to enact a law is vested upon the Federal Government, State Government and Special Bodies. For every component, demonstrate the nature of the legislation matters that is carried out.
- (9 marks)
- (d) List **FOUR (4)** Non-Governmental Organisations (NGO) that is related to environmental conservation and management in Malaysia.
- (4 marks)
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- Q2** (a) List **SIX (6)** environmental issues that occur in Malaysia.
- (3 marks)
- (b) Based on your answer from **Q2(a)**, choose **TWO (2)** environmental issues that arise in Malaysia. For every problem chosen, demonstrate the following:
- (i) Cause(s) of the problem
- (6 marks)
- (ii) Effect(s) of the problem towards the environment
- (6 marks)
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- (iii) What can be done to curb and/or minimize the environmental problem
- (6 marks)

- (iv) List of regulations related to the environmental issue

(4 marks)

- Q3** (a) Environmental audit began as a means of checking compliance with environmental legislation in order to gauge the efficiency of its management system. Demonstrate **THREE (3)** types on environmental audits.

(9 marks)

- (b) Most of the Environmental Management System (EMS) is built on the “Plan, Do, Check, Act” model. Construct the details of this model.

(12 marks)

- (c) Examine **FOUR (4)** benefits of implementing ISO14000 in a company.

(4 marks)

- Q4** (a) Define the meaning of Environmental Impact Assessment (EIA) practiced in Malaysia.

(2 marks)

- (b) Distinguish **FOUR (4)** differences between EIA practiced in developed and developing countries.

(8 marks)

- (c) Site selection is a process that must be carried out prior to an EIA study. Examine **FIVE (5)** criteria to be considered in the site selection process.

(10 marks)

- (d) Identify **FIVE (5)** prescribed activities that require Detailed EIA report

(5 marks)

- END OF QUESTIONS-