



UTHM

Universiti Tun Hussein Onn Malaysia

UNIVERSITI TUN HUSSEIN ONN MALAYSIA

**FINAL EXAMINATION
SEMESTER II
SESSION 2014/2015**

COURSE TITLE : ENVIRONMENTAL MANAGEMENT
COURSE CODE : BPD33002
PROGRAMME : 4 BPC
EXAMINATION DATE : JUNE 2015/JULY 2015
DURATION : 2 HOURS
INSTRUCTION : ANSWER **FOUR (4)** QUESTIONS ONLY

THIS QUESTION PAPER CONSISTS OF **TWO (2)** PAGES

- Q1** Environmental Impact Assessment (EIA) is one of important role to achieve a sustainable development. The aim of the environmental impact assessment is to assess the overall impact on the environment of development projects proposed by the public and private sectors.
- (a) Discuss **FIVE (5)** objectives of Environmental Impact Assessment. (15 marks)
- (b) Explain the EIA procedures. (10 marks)
- Q2** The ISO 14000-Environmental Management is family of standards provides practical tools for companies and organizations of all kinds looking to manage their environmental responsibilities.
- (a) Explain procedures of ISO 14000. (10marks)
- (b) Discuss the process auditing environmental management. (15marks)
- Q3** Life Cycle Assessment (LCA) (ISO14040) is part of ISO14000 management system.
- (a) Define Life Cycle Assessment. (10marks)
- (b) Explain **THREE (3)** Elements in Inventory Life Cycle Analysis. (15 marks)
- Q4** Waste minimization and prevention are solutions to handle waste problems in the nation. There are several materials, processes, practices that create of pollutants and wastes.
- (a) Explain **FIVE (5)** principles of waste minimization and prevention. (15 marks)
- (b) Discuss the components in pollution prevention hierarchy. (10 marks)

-END OF QUESTIONS-