

**CONFIDENTIAL**



**UTHM**  
Universiti Tun Hussein Onn Malaysia

**UNIVERSITI TUN HUSSEIN ONN MALAYSIA**

**FINAL EXAMINATION  
SEMESTER I  
SESSION 2015/2016**

COURSE NAME : TECHNOLOGY TRANSFER  
COURSE CODE : BPB 42703  
PROGRAMME : 3 BPA  
EXAMINATION DATE : DECEMBER 2015/JANUARY 2016  
DURATION : 2 HOURS 30 MINUTES  
INSTRUCTION : ANSWER **ALL** QUESTIONS

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

**CONFIDENTIAL**

- Q1** The efficient application of technology transfer requires the appropriate level of technological capability.
- Summarize **FOUR (4)** R&D units that related to the Adaptation and Technological Capability Improvement.
- (20 marks)
- Q2** New technologies may be acquired in either of two basic ways: developing it or importing it.
- (a) Explain **TWO (2)** reasons for importing new technologies.
- (5 marks)
- (b) Outline **THREE (3)** mechanism needed for a successful technology transfer using appropriate examples.
- (15 marks)
- Q3** Technology development is not an autonomous process, but is intimately associated with the needs and pressures created by environment and society.
- (a) Explain **TWO (2)** roles of technology transfer in enhancing technology development.
- (4 marks)
- (b) Discuss **FOUR (4)** stages of technology transfer pyramid in enhancing technology development.
- (16 marks)
- Q4** The appropriateness of a technology must be determined on the basis of its acceptability adaptation and institutionalisation in an organizational setting.
- Discuss **FIVE (5)** key criteria in fulfilling the appropriateness of a technology in an organization using relevant examples.
- (20 marks)
- Q5** The effectiveness of technology transfer depends on local cultural institutions and indigenous management perspectives.
- Elaborate **FOUR (4)** factors to inhibit successful technology transfer.
- (20 marks)

**-END OF QUESTIONS-**