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**UNIVERSITI TUN HUSSEIN ONN MALAYSIA**

**FINAL EXAMINATION  
SEMESTER I  
SESSION 2016/2017**

**TERBUKA**

COURSE NAME : TECHNOLOGY TRANSFER  
COURSE CODE : BPB 44602  
PROGRAMME CODE : BPA  
EXAMINATION DATE : DECEMBER 2016 / JANUARY 2017  
DURATION : 2 HOURS  
INSTRUCTION : ANSWERS ALL QUESTIONS

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

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- Q1** (a) Determine **TWO (2)** major effects of machine intensive-technologies relatively to labour intensive-technologies. (10 marks)
- (b) Discuss **THREE (3)** important criteria for adopting appropriate technology. Justify your arguments. (15 marks)
- Q2** Technology transfer of non-sustainable and inappropriate technology is a common behavior of developing countries.
- (a) Explain **TWO (2)** approaches to avoid the mis-transfers. (7 marks)
- (b) Select **THREE (3)** mechanisms needed for a successful technology transfer using appropriate examples. (18 marks)
- Q3** (a) Elaborate **TWO (2)** selection of a technology categories using appropriate examples. (10 marks)
- (b) Discuss the process of candidate technologies for transfer using the simple input-output diagram. (15 marks)
- Q4** (a) Discuss **FIVE (5)** factors to inhibit successful technology transfer using appropriate examples. (10 marks)
- (b) Elaborate **THREE (3)** requirements when applying systematic assessment. (15 marks)

**-END OF QUESTIONS-**