



國立臺中科技大學

102學年度碩士班考試入學暨碩士在職專班試題

准考證號碼：

系 所：資訊工程系碩士在職專班

科 目：217 論文閱讀能力與分析

注意事項：

1. 答案依序書寫於答案卷上，不必抄題。
2. 答案卷不可書寫任何可辨別個人姓名或特殊標記，違者不予計算。
3. 請於試題紙上填寫准考證號碼，繳卷時「試題」、「答案卷」一併繳回。
4. 每題 20 分，5 題共 100 分。

1. This paper [1] presents a simple energy-efficient routing algorithm that is based on a physical layer that uses a form of cooperative transmission (CT). Please describe two features in the paper [1] routing algorithms.
2. Please define FES.
3. Please describe the upstream connectivity issues in OLACRA and illustrate an example of a failed upstream connection.
4. To save energy, authors proposed the OLACRA-FT. Please show it and illustrate an example.
5. Please describe aims of OLACRA-SC and illustrate an example.