

國立雲林科技大學資訊管理系
111 學年度第 1 學期博士班資格考
科目：資訊管理理論與應用
時間：4 hours (Closed book)

作答時，請注意各題之比例配分，並清楚標示題號

- For the Qualifying Exam, you are expected to be scientifically conversant in the chosen subject and demonstrate critical thinking about the selected theories. You have to adhere to the highest standards of intellectual and professional integrity
- You can answer each question in Mandarin or English.

Please use the paper entitled "**ABSORPTIVE CAPACITY AND INFORMATION SYSTEMS RESEARCH: REVIEW, SYNTHESIS, AND DIRECTIONS FOR FUTURE RESEARCH**" as materials to answer the following questions.

Part I. (50%)

- a) Based upon your own understanding, what is the central theme of absorptive theory? (10%)
- b) What is absorptive capacity? How does it connect to organizational learning from Information Systems perspective? (10%)
- c) In your opinion, what is the current status of absorptive theory in IS research? How can you advance the absorptive theory in organizational learning? (10%)
- d) Design a study based on absorptive theory to remedy the current theoretical gaps identified by the authors. (20%)

Part II. (50%)

- e) Describe dimensions of absorptive capacity and its critical combinative IT and organization capabilities. Besides, comment on ways these two capabilities can create synergy to enhance the organization's absorptive capability. (15%)
- f) Introduce three significant theories appropriate to complement absorptive capacity to have insights into the differentiated advantages of organizations. (15%)
- g) Describe and compare the construct and network space of absorptive capacity, and suggest ways to expand the network space to fields other than organizational learning. (20%)