111學年度第2學期資訊管理研究所博士班資格考

科目:健康知識探索與管理

Time：2023/04/14 12:30-15:30

備註：請用原子筆，勿用鉛筆作答。

Format： □ OPEN BOOK ■ CLOSED BOOK

1. Please describe and discuss the relevant factors such as infrastructure or frame **(3%)**, modality or equipment **(3%)**, methods or ways **(3%)**, gender **(3%)**, age **(3%)**, community **(3%)**, ethnicity **(3%)**, frequency of use **(3%)**, acceptance **(3%)**, and behavior change **(3%)** in the JAMIA (Journal of the American Medical Informatics Association) journal papers on telehealth during the COVID-19 pandemic in 2020-2023, and put forward substantive recommendations or suggestions **(3%)** for future telehealth care in Taiwan.
2. **(10%)**Discuss the advantages and challenges of virtual health communities in the sharing and integration of health information/knowledge.
3. **(10%)**Discuss the benefits and hindrances of health information systems for healthcare professionals in providing care.
4. **(13%)**Discuss the impact of big data analytics technology on healthcare professionals.
5. **(15%)**Describe the roles of information technology in health-care knowledge management, and how it to improve the health-care-welfare outcomes.
6. **(18%)**de Souza et al. (2020) proposed an integrative model for health-care knowledge management. Please explained the components of the models, and how would you apply to improve patient safety.

